Lancaster Farming

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AG PROGRESS 1979

Agriculture — the promise of 80's

Penn State's Ag Progress Days, the largest outdoor agricultural exhibition in the East, takes place August 21-23 at the Rock Springs Research Center. This edition of Lancaster Farming provides a glimpse of what's in store. Please refer to the In this Issue block, below, to find specific information, such as schedules, maps, exhibitors roster, etc. See you at Ag Progress!

Ag Progress Days begin Tuesday

UNIVERSITY Park - The theme for this year's Ag Progress Days, which are slated for this coming Tuesday, Wednesday, and Thursday at Penn State University's research farm near Rock Springs, is "Agriculture - The Promise of the 80's."

"It focuses on new research and technology the College of Agriculture and the agriculture industry is providing to improve the quality of life of the people of the Commonwealth, nation, and world," explains Dr. Joseph Harrington, Penn State professor of agronomy and field days chairman.

Approximately 200 commercial companies will be exhibiting their newest prducts for home, farming, and country living. On display will be buildings, farm machinery, silos, feeds and seeds, and other farm and home supplies.

"In the field demonstration area, Ag Progress Days visitors will have an opportunity to compare the efficiency of this year's line of harvesting equipment," Harrington said.

Other activities incide family living programs, commercial exhibits, field machinery demonstrations, field crops exhibits, forest resource activities, environental education events, horticultural and agronomic displays, dairy and livestock programs, safety demonstrations, theatre tent activities, educational exhibits, statewide hay crop silage

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Lime-Rock Holstein is Eastern champ

By DIETER KRIEG

KUTZTOWN — Lime Rock Farms of Myerstown, made famous in past decades by the late Hubert Miller, on Monday added yet another honor to its many laurels. Roy Miller and nephew, Carl Weaver, showed the grand champion Holstein at the Eastern Pennsylvania Championship Holstein Show. It was held here at the Kutztown Fairgrounds with more than 300 animals entered in the competition.

Miller and Weaver exhibited Lime Rock Astronaut Sue Apple, a 3-year old daughter of Astronaut. Named reserve senior and reserve grand champion was entry No. 257, a senior 2-year old owned by the Donald Seipt Family of Easton. She is sired by Edeal Pinonia Matt Tippy.

The Seipt Family were big winners at this year event, capturing the Premier Breeder banner outright, and half of the Premier Exhibitor banner. The Donald Hostetter Family of Parkesburg claimed the other half. Third place in the Exhibitor race went to Steve and Wendy Shaw, a brother-sister team from Oley. Their parents are Mr. and Mrs. James Shaw, partners in Linden Loch Holsteins.

Joyce Weaver, from Glenmoore, exhibited the junior champion, a senior yearling sired by Quality Ultimate. Runner-up in that contest was David Bomgardner, showing a daughter of Mil-Harv Ivan Pickland. The tall, stretchy heifer stood first in the junior yearling class.

Champion bull honors

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Disease outbreak cuts tobacco crop

By DEBRA STRICKLER

MANHEIM - Blue mold, a fungus disease normally found only in seedbeds, is creating serious losses to local tobacco producers. According to John Yocum at the Pennsylvania State University research farm near Landisville, this is the first time blue mold has had such widespread affects on the tobacco crop in the field.

The fungus is causing a variety of symptoms on the plants. Earlier there may have been blue mold seen growing under the leaf. With the hot weather of a few weeks ago, much of the blue mold has disappeared resulting in yellow spotting and dead areas on the leaf.

Although the mold has disappeared, the fungus may have entered the bud or woody tissue of the plant. The woody tissue conducts the food and water up and down the plant.

If the fungus entered the bud and woody portion when the plants were quite small, the plant did not grow and produced suckers and sucker-like growths below the soil surface.

Since blue mold is spread by spores blowing in the wind, the disease may have entered the stalk at a later growth stage. The plant may have appeared to grow normally, until it wilted during the hot part of the day. Some plants have snapped off at the ground. Even plants reaching the topping stage have shown

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York County has top meat judges

By DIETER KRIEG

YORK — The results have come in from the 4-H State Achievement Days, held at Penn State University last week, and the figures show York County has by far the best 4-H meat judging team in the state. A quartet of young men - Bob Livingston of Davidsburg, John Miller of Seven Valleys, Bill Wise of Spring Grove, and Leroy Bowles of Red Lion - left the rest of the competition without so much as a scrap of the honors. They placed 1-2-3-4, respectively. Their coach is York County Agent Tony Dobrosky.

Obviously, the individual performances gave the meat judges a commanding lead in the team standings. They were good for a total of 1759 points, compared to 1526 points for the second-place team from Washington

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Livestock market and auction news

Lancaster Market

Lancaster, Pa.
Monday, August 13, 1979

	Cattle	Calves	Hogs	Sheep
Today	987	96	1221	45
Last Monday	1331	109	969	61
Last Year	881	159	955	32
Monday's Auction	767	124	1371	45
Last Monday's Auction	1157	109	966	61

CATTLE: Compared to last Wednesday slaughter steers 4.00-5.00 higher, instances 6.00-8.00 up on yield grade 4-5; slaughter heifers 4.00-6.00 higher; cows 5.00-6.00 higher; bullocks 3.25-4.00 higher; bulls 1.00-2.00 higher. Supply included 68 per cent slaughter steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 some 5 1050-1315 lb. 63.25-65.35; Choice mainly 2 1100-1275 lb. 64.60-65.85; Choice 2-4 1000-1250 lb. 61.85-64.50; mixed Good and Choice 2-3 60.50-62.85; Good 2-3 58.75-61.75. Holsteins: lot Good few Choice 2-3 1425 lb. 59.25; Standard and Good 2-3 1100-1510 lb. 56.00-58.60.

SLAUGHTER HEIFERS: Choice 2-3 875-1045 lb. 61.00-62.75; Good 2-3 900-1000 lb. 58.00-59.35; few Standard and Good 203 850-1000 lb. 54.60-58.00.

COWS: Utility and Commercial 2-3 49.50-54.50, few 54.75-55.25; Cutter 1-2 47.00-50.50; Canner and low Cutter 1-2 45.00-47.00.

BULLOCKS: Choice 1-2 950-1300 lbs. 58.00-63.25; Good 1-2 965-1350 lbs. 55.85-58.25.

BULLS: Yield grade 1 1200-1900 lb. 65.75-69.85; three head 70.00-76.00; yield grade 2 1200-1600 lb. 59.00-63.50.

VEAL CALVES: Good and Choice 80-110 lb. mostly steady with last Wednesday's limited test.

VEALERS: Few Prime 250-320 lb. 105.00-110.00, individual 115.00; Choice 150-250 lb. 90.00-100.00; Good and Choice 100-110 lb. 70.00-85.00, 80-100 lb. 60.00-70.00.

RETURNED TO FARM: Holstein bulls 90-110 lb. 80.00-95.00.

SHEEP: Not enough to test price trends; few packages Spring lambs Choice and Prime 100 lb. 62.00.

Market courtesy of USDA.

Vintage Livestock

Paradise, Pa.
Tuesday, August 14, 1979

	Cattle	Calves	Sheep
Today	1054	730	11
Last Tuesday	835	705	21
Last Year	1241	682	18

CATTLE: Compared to last Tuesday slaughter steers fully 5.00-6.00 higher, instances 7.00-8.00 up with full advance at the close; heifers scrace; cows 4.00 to mostly 5.00 higher; bulls 1.00-4.00 mostly 2.00 higher. Supply included 74 per cent slaughter steers, 20 per cent cows, and 5 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 3 mostly 4 1100-1325 lb. 65.85-67.50, 4-5 1150-1350 lb. 60.25-63.50; some individuals Choice mainly 2 1100-1385 lb. 65.10-69.10; Choice 2-4 1000-1310 lb. 63.50-66.00 late 65.00-67.10, some 4-5 1125-1250 lb. 61.00-64.50; mixed Good and Choice 2-3 61.50-63.75; Good 2-3 60.00-62.60. Holsteins: few Good and Choice 2-3 1225-1410 lb. 59.50-60.00; Standard and Good 1-3 1225-1375 lb. 57.00-59.25.

SLAUGHTER HEIFERS: No test.

COWS: Utility and Commercial 2-3 49.00-53.75 some 54.00-57.00, 3-4 44.75-49.25; Cutter 1-2 48.50-52.50; Canner and low Cutter 1-2 44.25-48.75.

BULLOCKS: Choice 1-2 1090-1355 lb. 58.50-65.25; Good 1-2 1050-1350 lb. 55.25-63.50.

BULLS: Yield grade 1 1155-1800 lb. 65.00-69.25, few high dressing 69.75-72.75; yield grade 2 1150-1500 lb. 56.00-60.00.

VEAL CALVES: Vealers unevenly steady, instances 2.00 lower on Good and Choice 90-110 lb. Demand for heifer calves returned to farm very good; holstein bulls light. Approximately 25 per cent of the 381 graded calves were bought to return to farm.

VEALERS: Choice 150-325 lb. 90.00-99.00, 120-150 lb. 75.00-90.00; Good and Choice 90-110 lb. 65.00-75.00, 80-90 lb. 63.00-69.00, 60-80 lb. 59.50-65.00.

RETURNED TO FARM: Holstein bulls 90-115 lb. 70.00-80.00; Holstein heifers 80-115 lb. 140.00-192.50.

SHEEP: No test.

Lancaster Auction

Lancaster, Pa.
Wednesday, August 15, 1979

	Cattle	Calves	Hogs	Sheep
Today	874	38	1044	57
Last Wednesday	895	64	929	9
Last Year	774	79	1317	50
Wednesday's Auction	863	38	1124	57
Last Wednesday's Auction	845	64	1020	9

CATTLE: Compared to Monday slaughter steers sold 2.00-4.00 higher, mostly 3.00-4.00 up with most advance on Choice; slaughter heifers 1.00-2.50 higher; cows mostly 50 higher; bullocks 2.00-4.00 higher; bulls 1.00-3.00 higher. Supply included 75 per cent slaughter steers, 10 per cent slaughter heifers, 9 per cent cows, and 5 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 some 5 1100-1250 lb. 66.85-68.00; few individuals Choice mainly 2 1190-1340 lb. 66.00-68.75; Choice 2-4 1000-1350 lb. 65.00-67.75, few lots 4-5 63.60-64.50; mixed Good and Choice 2-3 62.60-65.00; Good 2-3 60.75-63.75; Standard 1-2 1100-1545 lb. Holsteins 54.00-57.00.

SLAUGHTER HEIFERS: Choice 2-3 few 845-1100 lb. 62.00-65.25; mixed Good and Choice 2-3 830-1010 lb. 60.25-62.10.

COWS: Utility and Commercial 2-3 50.00-54.50, few 54.75-55.75; few Cutter 1-2 47.50-51.85.

BULLOCKS: Choice 1-2 1150-1265 lb. 62.00-67.00; Good 1-2 1045-1245 lb. 58.25-60.75.

BULLS: Yield grade 1 1170-1665 lb. 69.10-73.00, few 74.00-75.50; yield grade 2 1035-1585 lb. 60.25-65.75.

VEAL CALVES: Vealers steady in limited test with Monday.

VEALERS: Few Choice 150-300 lb. 90.00-96.00; Good and Choice 100-110 lb. 70.00-85.00, 80-100 lb. 60.00-70.00.

SHEEP: Not enough to test market.

New Holland Livestock

New Holland
August 16, 1979

CATTLE: 1741. Compared to last Thursday slaughter steers fully 5.00 higher instances 5.50-6.00 up; not enough slaughter heifers last week to establish a price trend; cows 2.00-3.00 instances 3.50-4.00 higher; Choice bullocks 3.00-4.00 higher bulls 5.00-6.00 higher. Supply 73% slaughter steers, 6% heifers, 5% bulls, and 16% cows.

SLAUGHTER STEERS: High Choice & Prime 3-4 1100-1325 lbs. 64.35-66.50, Choice mainly 2 1100-1365 lbs. 66.25-68.50 few 69.25-72.25, Choice 2-4 1000-1350 lbs. 63.50-65.50, some lots 4-5 57.50-62.85, mixed Good & Choice 2-3 61.35-63.50, Good 2-3 60.60-62.50, load Good mostly Choice 2-3 1500-1650 lb. Holsteins 60.25-60.75, Standard & Good 1-2 1200-1400 lbs. 57.50-58.50.

SLAUGHTER HEIFERS: Choice 2-3 some 4 865-1100 lbs. 59.10-63.50.

COWS: Utility & Commercial 2-3 49.50-54.50, bulk 50.50-53.50 with some 54.75-55.10, Commercial 3-4 47.50-49.75, Cutter 1-2 47.00-50.75, Canner & low Cutter 1-2 42.00-47.25.

BULLOCKS: Choice 1-2 1050-1225 lbs. 60.00-64.75.

BULLS: Yield Grade 1 1100-1700 lbs. 65.75-70.25 few 71.00-75.10, Yield Grade 2 1150-1600 lbs. 61.00-65.75.

VEAL CALVES: 577. Compared to last Thursday vealers uneven, Choice 150-250 lbs. 2.00-4.00 higher, Good & Choice under 120 lbs. 1.00-3.00 lower.

VEALERS: Prime 205-300 lbs. 99.00-116.00, Choice 150-265 lbs. 96.00-107.00 few 110.00-113.00, Good & Choice 120-150 lbs. 78.00-90.00, 100-120 lbs. 72.00-75.00, 80-100 lbs. 67.00-73.00, 70-80 lbs. 60.00-68.00.

RETURN TO FARM: Holstein bulls 90-115 lbs. 78.00-92.00.

SHEEP: 68. No price trend available. Spring Slaughter Lambs Choice & Prime 70-90 lbs. 60.00-70.00, Choice 75-85 lbs. 51.00-53.00.

MATURE GOATS: 30.00-44.00 per head.

Lancaster Weekly

Lancaster, Pa.
Fri., August 17, 1979

	Cattle	Calves
This Week	5150	1450
Last Week	4444	1529
Last Year	5158	1515

CATTLE: Slaughter steers 4.00-6.00 higher, instances 7.00-8.00 up with most advance at midweek; limited supply of slaughter heifers 4.00-6.00 higher; cows 3.00-5.00 higher; bullocks 3.00-6.00 higher and bulls 5.00-6.00 higher. Supply included 62 per cent slaughter steers, 5 per cent heifers, 12 per cent cows, 5 per cent bulls with the balance feeder cattle.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1375 lbs. 63.25-68.00, 60.25-63.50; Choice mainly 1100-1350 lbs. 65.10-69.10, few 69.50-72.25; Choice 2-4 1000-1300 lbs. 61.85-67.75; mixed Good and Choice 2-3 60.50-65.00; Good 2-3 58.75-63.75. Holsteins: Good and Choice 2-3 1400-1650 lbs. 59.25-60.75; Standard and Good 1-3 1000-1400 lbs. 56.00-59.25.

SLAUGHTER HEIFERS Choice 2-3 some 4 900-1050

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SPECIAL GRADED FEEDER CATTLE SALE
FRIDAY, AUGUST 24, 1979
11:00 A.M.
400 HEAD ON SALE
All Breeds - All Weights
Prime - Choice - Good Grade
Sold in lots of 10 or more.
Graded by Jim Anderson - USDA

LANCASTER STOCKYARDS WEEKLY SALES

SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.

NEXT FEEDER PIG SALE
TUESDAY, AUGUST 21 - 1 P.M.

EQUIPPED TO RECEIVE YOUR LIVESTOCK
24 HOURS A DAY, 365 DAYS A YEAR.

PRIVATE TREATY DAILY
LANCASTER STOCKYARDS, INC.
(717) 394-2611

Vintage Sales Stables, Inc.

BULLS, STEERS,
BUTCHER COWS,
LAMBS AND VEAL CALVES
SOLD ON COMMISSION

SALE EVERY TUESDAY - 11 A.M.
HOG SALES
WEEKLY: MON. - 1 P.M.,
WED. & SAT. - 9 A.M.

NOTICE
NO HAY & STRAW SALE
IN AUGUST
WILL RESUME THURS., SEPT. 6
12:30 P.M.

Get calves in early for grading & weighing
No weight loss.

FOR MARKETING INFORMATION
PHONE 717-768-8204
HOME PHONE 215-458-5060
L. ROBERT FRAME, MANAGER
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

B & R CATTLE CO.
RD 1, Marietta, PA 17547
Office Phone:
(717) 653-8164
Specializing In
Stockers & Feeders
JOHN BOWMAN
Ph: (717) 653-5728
RON RANCK
Ph: (717) 656-9849

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Route 22
PHONE: JONESTOWN 865-2881
Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs.
Also Hay Sale every Tuesday at 12:30.

HAY, STRAW & CORN — SALE —
Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-733-2334
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

NEW HOLLAND The Action Auction

AUCTIONS make the difference in marketing livestock!

NEW HOLLAND makes the difference in auctions!

MONDAY's AUCTION:
8 00 A M - Fat Hogs
10 00 A.M. - Horse Sale
11.00 A M - Hay, Straw & Ear Corn
1 30 P M - Fat Steers, Bulls, Cows & Veal

WEDNESDAY's AUCTION:
12 00 Noon - Dairy Sale
1 00 P.M - Feeder Pig Sale

THURSDAY's AUCTION:
11.00 A M - Beef Sale
Order of Sale: Bulls, Fat Steers, Cows, Veal
4:30 P.M. - Calf Sale

NEW HOLLAND SALE STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone: 717-354-4341

Hog Markets

Lancaster Hogs

Lancaster, Pa.
Sat., August 11, 1979

Total 1530 head.

U.S. No. 1, 200 to 235 lbs. 40.25-41.85; No. 1-2, 200 to 240 lbs. 39.85-40.35; No. 2-3, 200 to 250 lbs. 39.00-39.75; lightweights 175 to 188 lbs. 35.00-36.25.

Mon., August 13, 1979

HOGS: Barrows and gilts 25-50 higher.

BARROWS AND GILTS: US 1-2 200-240 lbs. 39.50-40.50; Few US 1 200-235 lbs. 41.00-41.75; US 1-3 200-250 lbs. 39.00-39.50.

Wed., August 15, 1979

HOGS: Barrows and gilts 75-1.00 higher.

BARROWS AND GILTS: US 1-2 200-240 lbs. 40.50-41.50; Few US 1 200-235 lbs. 41.75-42.75; US 1-3 200-250 lbs. 39.75-40.50.

Peoria Hogs

Thurs., August 16, 1979

HOGS: 3000 - Barrows & gilts firm to 50 higher. US 1-2 210-240 lbs. mostly 39.00-39.25, 150 head 39.50; US 1-3 210-250 lbs. 38.50-39.00.

SOWS: 50-1.50 higher. US 1-3 300-350 lbs. 30.00-30.50; 350-500 lbs. 29.00-29.75; 500-600 lbs. 29.50-30.00

New Holland Hogs

New Holland, Pa.
Mon., August 13, 1979

	Hog Auction
Today	1671
Last Monday	1599
Last Year	1536

TREND: Compared to last Monday barrows and gilts 1.50-2.00 higher.

BARROWS AND GILTS: US 1-2 200-240 lbs. 39.50-40.10, few lots 210-235 lbs. 40.35. US 1 220-230 lbs. 40.50-40.85. US 1-3 195-235 lbs. 38.50-39.50.

St. Louis Hogs

Thurs., August 16, 1979

HOGS: 6500 - Barrows & gilts 25-50 higher. US 1-2 200-240 lbs. 38.00-38.75, 70 head 39.00; US 1-3 230-250 lbs. 38.00-38.50.

SOWS: 50-1.50 higher. US 1-3 300-600 lbs. 30.00.

Indianapolis Hogs

Thurs., August 16, 1979

HOGS: 1700 - Barrows & gilts 50-75 higher. US 1-2 200-250 lbs. 39.00-39.50.

SOWS: Steady increases 25 higher. US 1-3 300-600 lbs. 28.50-29.50, lot 580 lbs. 30.00.

Lancaster Feeder Pigs

Lancaster, Pa.
Tues., August 14, 1979

	Feeder Pigs
Today	1111
Last Tuesday	1027
Last Year	1876

Compared to last Tuesday feeder pigs very uneven; weights under 40 lb. 1.00-4.00 higher, over 40 lb. steady to 9.00 lower mostly 4.00-9.00 off. All feeder pigs weighed on arrival and sold by the hundred weight.

US 1-2 191 head 30-39 lbs. 55.00-60.00; 286 head 40-49 lbs. 44.00-49.00; 76 head 40-49 lbs. 54.50-58.50; 194 head 50-59 lbs. 43.00-50.00; 68 head 60-85 lbs. 38.00-42.00.

US 2-3 24 head 30-39 lbs. 50.00-53.00; 44 head 40-55 lbs. 42.00-44.00.

New Holland Feeder Pigs

New Holland, Pa.
Wed., August 15, 1979

	Feeder Pigs
Today	1146
Last Wednesday	1196
Last Year	1322

Compared to last Wednesday feeder pigs 7.00-10.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 170 head 30-39 lbs. 59.00-65.00; 240 head 40-49 lbs. 55.00-61.00; 170 head 50-59 lbs. 52.00-59.00; 75 head 60-70 lbs. 52.00-62.00.

US 2-3 83 head 30-49 lbs. 51.00-63.00; 27 head 50-65 lbs. 49.00-51.00.

Market courtesy of USDA.

Vintage Hogs

Paradise, Pa.
Saturday, August 11

Total 690 head. All prices per hundredweight.

No. 1-2, 210 to 245 lbs, 40.00-41.00; No. 2-3, 210 to 245 lbs. 38.75-40.00; sows 26.50-28.50; boars 26.50-27.25.

Monday, August 13

Handyweights 37.00-38.85.

Wednesday, August 15

Total 487 head.

No. 1-2, 210 to 245 lb. 39.00-39.75; No. 2-3, 210 to 245 lbs. 38.50-39.00; lightweights 38.25-39.00, heavyweights 38.50-39.50; sows 27.50-29.50; boars 26.50-29.50.

Pa. Grain

August 13, 1979

Compared with last Monday's market for Southeastern, Central and South Central Pennsylvania:

Corn steady to 7 cents lower; Wheat steady to 8 cents lower; Barley steady to 3 cents lower; Oats unevenly steady; Ear Corn steady to weak.

Prices paid delivered to dealers dock. (All prices per bushel, except for Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.15-3.45, average 3.19; Wheat No. 2 range 3.85-4.25, average 4.00; Barley No. 3 range 1.70-2.10, average 1.86; Oats No. 2 range 1.40-1.60, average 1.45; Ear Corn range 84.00-93.00, average 88.19.

Central Pa.

Corn No. 2-y range 2.75-3.35, average 3.06; Wheat No. 2 range 3.90-4.20, average 3.96; Barley No. 3 range 1.65-1.95, average 1.80; Oats No. 2 range 1.30-1.50, average 1.41; Grain Sorghum No. 2 range 2.40-3.00, average 2.70; Ear Corn range 73.00-90.00, average 82.50.

So. Central Pa.
(Franklin and Cumberland Counties)

Corn No. 2-y range 2.30-3.20, average 2.78; Wheat No. 2 range 3.75-4.00, average 3.82; Barley No. 3 range 1.60-1.80, average 1.70; Oats No. 2 range 1.50-1.65, average 1.56; Ear Corn range 70.00-80.00, average 76.01.

Southeastern, Central and South Central Summary

Corn No. 2-y range 2.60-3.45, average 3.07; Wheat No. 2 range 3.75-4.25, average 3.95; Barley No. 3 range 1.60-2.10, average 1.81; Oats No. 2 range 1.30-1.65, average 1.45; Ear Corn range 70.00-93.00, average 83.05.

Western Pa.

Corn No. 2-y range 2.75-3.00, average 2 76; Wheat No. 2 range 3.60-3.85, average 3.72; Barley No. 3 range 1.60-1.65, average 1.63; Oats No. 2 range 1 30-1.60, average 1.44.

Shenandoah Valley Livestock

Harrisonburg, Va.
August 11, 1979

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 35.00-89.50; Medium 80.00-85.00; Plain 75.00 and down; Good Heavy Steers 64.00-69.50; Medium 59.00-64.00; Plain 54.00 and down; Holstein Steers 50.75-59.00; Good Slaughter Steers 52.00 and down; Good Light Heifer Calves 65.00-72.50; Medium 60.00-65.00; Plain 55.00 and down; Good Heavy Heifers 52.00-57.00; Medium 47.00-52.00; Plain 42.00 and down; Slaughter Cows 43.25-48.75; Utilities 40.00-43.25; Canners & Cutters 39.00 and down; Milk & Stock Cows 590.00 and down; Stock Bulls 56.50-62.00; Slaughter Bulls 54.25-64.50.

CALVES: Veal Calves 103.00 and down; Baby Calves 97.00 and down.

SHEEP & LAMBS: Choice Blue O 57.50; Good Red O 54.10; Feeder Lambs 55.50-56.75; Slaughter Ewes 16.25-23.50.

HOGS: Top 37.50; Heavy 34.75; Light 30.00; Sows 18.00-28.50; Boars 22.25.

Special Market

Special Slaughter Cattle Sale
August 9, 1979
Front Royal, Va.

There were 39 head sold. All cattle were graded by the Representatives of the VDACS's Division of Markets, Livestock Section of USDA standards and sold by the hundredweight.

Good Steers 980-1090 lbs. 53.50-54.75; Choice Heifers 930-1108 lbs. 52.25-54.60; Good Heifers 787-855 lbs. 52.00-53.50.

Chicago Grain Futures

(Closing Bids as of Thursday, August 16, 1979)

	Corn	Wheat	Soybeans	Soybean Meal
Sept.	2.83½	4.39	7.25	191.80
Oct.				193.20
Nov.			7.24	
Dec.	2.83¾	4.51		196.80
Jan.			7.37½	198.50
Mar.	2.93½	4.60	7.50½	201.80
May	2.99¾	4.55	7.60	203.50

Trend - Corn is higher, Wheat is higher, Soybeans are lower, Soybean Meal is higher.

Market Provided by Commodity Department
Reynolds Securities, Inc.

Futures Trading

Closing Bids as of Thursday, August 16, 1979

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Aug.	65.40	38.50		52.25
Sept.				58.75
Oct.	63.60	35.95		57.50
Nov.			6.72	61.75
Dec.	65.70	36.90		64.00
Jan.				
Feb.	67.25	38.45		
Mar.			8.89	
Apr.	69.30	37.60	10.90	
May			12.94	

Trend - Cattle are higher, Hogs are higher, Potatoes are lower, and Eggs are higher.

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter
Slaughter Under Federal Inspection First 4 Days

	CATTLE	CALVES	HOGS	SHEEP
This Week	462,000	37,000	1,311,000	68,000
Last Week	478,000	39,000	1,300,000	73,000
Last Year	545,000	54,000	1,076,000	73,000

Hog estimate 8/15 revised (310,000)

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Poultry Market Reports

Weekly New York Egg Market

From Friday, August 10 to Thursday, August 16

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	74	74	76	77	79
Ex Large	67	67	69	70	72
Large	64	64	66	67	69
Mediums	50	50	51	52	54
Pullets	34	34	35	35	36
BROWN					
Large	68	68	69	70	72
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	57	57	57	58	59
Checks	32	32	32	32	32
Breakers	41	41	41	41	41

Tone: Large sizes firm, balance full steady to firm.

Copy right 1979 Urner Barry Publications

N. E. Weekly Shell Egg Report

August 14, 1979

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS	71-77	68-74	58-70	35-44
Mostly	72-75	69-72	59-63	36-40
NEW HAMP.	66-71	63-68	53-58	29-34
Mostly	66-67	63-64	53-54	29-30
R.I.	74-75	72-73	67-68	39-40
VERMONT	73-84	70-82	60-77	–
Mostly	75-79	72-75	62-65	–
MAINE	70-74	68-71	58-61	34-35

– Includes Central and Western Sections Only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	52	57
Class 2 - Large	45 lbs	49	54
Class 3 - Medium	42 lbs.	37	40
Class 4 - Small	39 lbs	29	30
Breaking Stock	48 lbs	42	42
Checks	48 lbs	34	34

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(ISSN 0023-7485)
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Delmarva Poultry

August 14, 1979

Ready-to-cook movement fair at best. Slaughter schedules moderate. Today's LTL asking prices held unchanged at 40-41 on Plant and 41-42 on U.S. Grade A. Advance interest very light. Live supplies ample at weights generally within desired ranges. Undertone unsettled.

Current broiler/fryer negotiated prices for immediate includes mostly multiple drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 40-43½; Plant Grade 39-41½; Premium X U.S. Grade A 46.00.

WTD. AVG.: U.S. Grade A 41.34; Plant Grade 40.27; Premium X U.S. Grade A 46.00.

X - includes special services selected competitive brands, etc.

Eastern Pa. & N.J. Poultry

August 15, 1979

Prices unchanged on light type hens. Offerings fully adequate to ample for a fairly good processor interest. Offerings of heavy type ample to burdensome for a light buyer call.

Prices paid at farm: light type hens 8-9, mostly 9.

F.O.B.: 10½-11, mostly 11.

Heavy Type Hens TFEWR.

PACMA Fowl

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent, The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the week of August 13 were 11¢plant, 9¢ farm.

Hunter's Auction

August 13, 1979
Rising Sun, Md.

HEIFERS: Good to Choice 57.00-61 00

COWS High Choice to Prime 49 50-50.50, Good to Standard 48 25-49 50; Utility 44 50-46 75; Cutters 42.50-45 25; Canners 38.00-42 25.

CALVES: Prime 240-350 lbs. 87.00-92.00; High to Choice 140-180 lbs. 62.00-78 00; few 82.00-87.00; Good to Choice 120-140 lbs 72.00-86.00; Standard to Good 90-110 lbs. 59.00-80 00; Heifers (return to farm) 100.00-118.00; Utility 75-85 lbs 55.00-62.00; Low Utility 65-75 lbs. 38.00-47.00

FEEDER PIGS: 30-35 lbs. $22 to $27 by hd ; 35-45 lbs. $28 to $32 by hd

SOWS 28 00-26 50

Hay Markets

Green Dragon Hay

Ephrata, Pa.
August 10, 1979

Total 31 loads hay & 16 loads straw.

Alfalfa 44.00-76.00; Timothy, few 56 00-72 00; Mixed hay 40.00-56 00; Clover, one load at 58.00; Straw 35.00-47.00; Corn 13 loads 69.00-98.00; Corn Fodder, one load at 33.00.

New Holland Hay

Monday, August 13
New Holland
Sales Stables

Total 82 loads. All prices per ton unless otherwise noted.

Alfalfa 35-99; mixed hay 27-101; timothy 29-70; straw 31-74; corn 94-103.

Baltimore Eggs

August 15, 1979

EGGS Prices unchanged to 2 cents higher. Demand fair. Offerings are adequate with some cartoned eggs still available at sharply discounted levels.

Cartoned eggs. prices to retailers, state graded (min. one case sale, white.

Grade A Large	68-74
Grade A Medium	53-58

Philadelphia Eggs

August 15, 1979

EGGS. Prices unchanged to higher on all sizes. Cartoning demand fair at best. Offerings of larger sizes in fairly good balance while smaller sizes fully adequate. Undertone steady but cautious.

Prices to retailers: sale to volume buyers, consumer grades white eggs in cartons, delivered: store door.

A Extra Large 62½-66; A Large 61½-64; A Medium 47-49.

Regional Hay

August 13, 1979

(All hay No. 2 and better, prices paid by dealers at the farm & per ton.)

Hay & Straw slow and steady.

Alfalfa 40.00-60.00; Mixed hay 35.00-45.00, Timothy hay 30.00-40 00; Straw 35.00-45.00; Mulch hay 10.00-30.00.

Good's Hay

Leola, Pa.
Wednesday, August 15

Total 57 loads All prices per ton, unless otherwise noted

Alfalfa 97-120; mixed hay, mostly 65-85, top 102; timothy 46-49; straw 38-60, 1 load 72; corn 93-107; 1 load timothy and alfalfa mixture 49; 1 load oats 1.55 per bushel; 1 load rye 4 00 per bushel.

New Holland Horse

Monday, August 13
New Holland
Sales Stables

Reported receipts of 302 head of horses, mules, and ponies. Market steady with last week's market.

Load of driving horses out of Tennessee 775-1600, local driving horses 375-1000, riding horses 300-500; better horses 550-875; lightweight killers 275-525; heavyweight killers 550-700; mare ponies 25-70; colts 10-30; geldings 20-60; larger ponies 125-200

New Holland Dairy

New Holland
Sales Stables
Wednesday, August 15

Reported receipts of 91 cows, 99 heifers, and 8 bulls Market steady with last week's market.

Load out of N.Y. fresh 975-1675, springers 1200-1500, load of Pa. fresh 1000-1400, load of Pa. fresh 880-1350, local cows 650-1400, springing heifers, grades 850-1200; open heifers 250-625; bulls 290-580.

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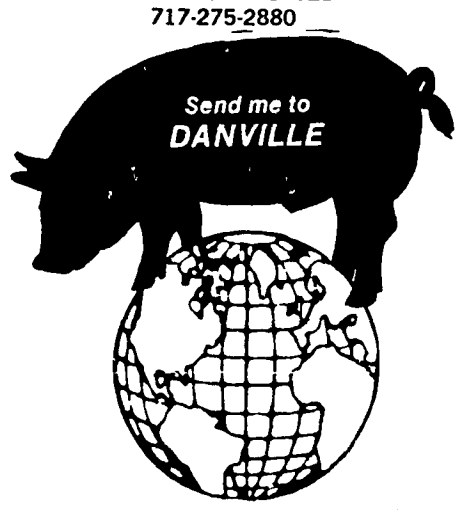

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Livestock market and auction news

Lebanon Valley Auction

Fredericksburg, Pa.
August 14, 1979

CATTLE 195. Compared with last Tuesday's market, slaughter steers grading Good $5 higher. Slaughter cows strong to $2.25 higher. Few High Choice & Prime No. 3-4 slaughter steers 65.25-66.85, Choice No. 2-4 1100-1405 lbs. 63.25-65.00, Good 60.60-64.35, Standard 55 35-56.75, few Good & Choice holsteins 55 00-58.00, few Utility & Low Standard 53.00-53.85 One High Choice slaughter heifer at 63 25, one Good at 55 00, two Standard 50.00 and 51 50 Utility & Commercial slaughter cows 49.60-53 00, few 54.35, Cutters 47.25-50 25, Canner & Low Cutter 42.00-46.25, few Shells down to 35.00 Good slaughter bullocks 59.75-62 10, one at 63.00, few Standard 57.10-58.35 Two Yield Grade #1 1295 and 1465 lbs. slaughter bulls 60.85 and 62 35; two yields grade #2 1155 and 1425 lbs. 58.35 and 59 85.

CALVES 310. Vealers grading Standard & Good to $2 higher. Few Choice vealers 82.00-102.00, few Good 74.00-80.00, Standard & Good 90-120 lbs. 72.00-76.00, 65-90 lbs. 56.00-71.50, Utility 50-100 lbs. 50.00-65.00. Farm calves, holstein bulls 90-120 lbs. 74.00-79.00; holstein heifers 80-150 lbs. 125.00-185.00, few down to 110.00; few beef cross bulls & heifers 80-100 lbs. 72.00-105.00.

HOGS 326 Barrows & gilts 75 cents to $1 higher. US No. 1-2 195-240 lbs. barrows & gilts 39.10-39.85, one lot 40.00, No. 1-3 195-250 lbs. 38 10-39.10, No. 2-3 200-265 lbs. 36.00-38.10. US No. 1-3 240-560 lbs. sows 28.00-30.50, few to 32.75, No. 2-3 220-675 lbs. 25.75-28.50. Boars 24.25-28.75.

FEEDER PIGS 11. Lot US No. 1-3 21 lbs. feeder pigs 76 00 cwt.

SHEEP 2. One Utility 60 lbs. spring slaughter lamb at 36 00 One slaughter ewe at 25 00

Omaha Cattle

August 16, 1979

CATTLE-Midweek prices on average Good to Prime. Slaughter steers were 5.50-7.00 higher, holsteins 4.00-5.00 higher; heifers were 5.00-6.00 higher. Cows closed 5.00-7.00 higher, and bulls were firm to 2.00 higher.

Four day receipts 9,200 compared 10,300 last week and 13,800 a year ago

Stiff seller resistance to recent severe prices declines greatly curtailed marketings and resulted in one of the sharpest one week price upturns in recent years. Most interests came into the period in need of cattle for immediate requirements and were aggressive for numbers The upturn in live prices was supported by higher carcass prices through midweek While best demand still centered on Choice 3, yield grade was less a price-determining factor and consignments predominantly 4 often shared in the full price advance. Slaughter steers made up approximately 43 pct and heifers 37 pct Cows comprised 14 pct and feeders 4 pct.

STEERS: At midweek high time, two loads Choice and Prime 3-4 1156-1220 lbs 65 50, load same grade 4-5 1421 lbs 61.00 late Choice 2-4 1050-1325 lbs closed 63.50-65.00. Mainly 64.00-65.00 Mixed Good and Choice 2-3 1000-1250 lbs. 62.50-64.00. Good 2-3 56.00-62.00. Load Good and with end Choice 1350 lbs. holsteins 58.00.

Average of LS-214 detailed quotations for Choice 900-1100 lbs. steers this week 63.32, Choice 1100-1300 lbs 63.30 Average weight steers for 3 days 1169 as compared 1165 lbs the previous week. Average weight heifers for 3 days 1002 lbs. as compared 963 lbs. the previous week

HEIFERS Load Choice and Prime 3-4 1047 lbs. 64 00. Several loads and part loads Choice and Prime 2-4 987-1043 lbs. 63.25-63 75. Choice 2-4 875-1100 lbs. 61 50-63.00. Mixed Good and Choice 2-3 850-1050 lbs. 60 50-62 00 Good 2-3 53 50-60.00.

COWS Utility and Commercial 2-4 47 50-52 00, few high-dressing 53 25-53.50 Cutter 47 00-50.00. Canner and low-Cutter 44 00-48.00.

BULLS 1-2 1400-2100 lbs 55 00-61 00, few individual 1 62.00-64 00.

Peoria Cattle

August 16, 1979

Weekly Cattle Summary Salable supply about 5200 this week, 4581 a week ago, and 6364 a year ago Slaughter steers were sharpely higher each trading session this week and by Wednesday were unevenly 5 00-8 00 higher Most advance was on loads mostly yield grade 4, few 5 over 1150 lbs. Heifers 7.00-8 00 higher than Wednesday of last week. Cows 7 00-8 00 higher Bulls 4.00-5.00 higher This weeks trading an exact opposite of last weeks activity. Trading active and demand good Monday through Wednesday.

SLAUGHTER STEERS Mixed choice and prime 3-4 1150-1250 lbs Wednesday 64 00-65 00, some Monday 60.25 Choice 2-4 1000-1200 lbs. 62.00-64 00 late, early mostly 59.00-60.00 Wednesday mixed good and choice 2-3 950-1150 lbs. 59.50-61.50 Good 52 00-59.00, mostly 55.00 up late.

SLAUGHTER HEIFERS: Late, choice, including few loads mixed choice and prime 2-4 900-1050 lbs. 62.00-63.00, couple 63.25-63.50 Early week sales choice 2-4 875-1050 lbs 57.00-59.00. Some choice yield grade 4-5 950-1100 lbs. 59.00-61.50 Good 800-1000 lbs. 53.00-59.00.

COWS. Utility and commercial 2-4 48.00-52.00. Cutter 1-2 45.00-50.00

BULLS: Yield grade 1-2 1100-1800 lbs. 58.00-63 50, individual yield grade 1 65.50.

Oklahoma Cattle

August 16, 1979

Thursday feeder cattle auction and weekly Summary

Estimated receipts	9900
Same day last week	6920

Active. Feeder cattle and calves steady to 2 00 lower. Majority receipts choice and mixed good and choice 400-850 lb feeder steers and 400-700 lb heifers Good attendance of buyers

FEEDER STEERS Small lot choice 361 lb 103 00; 400-500 lb 90 25-100 00, lot 416 lb 104 00, 500-600 lb 82 75-90 50, lot 511 lb. 94 50, 600-700 lb 78 50-83 25, 700-800 lb 74.50-79 75; several 76 00-79 00; 800-900 lb 71 25-75 00, fleshy 69 00-70 50, lot 1020 lb 64 25; mixed good and choice lot 340 lb 95 10, few 495-585 lb 79 50-83 00, 600-900 lb 68 00-76 50, small lot good 787 lb 73 10, package 902 lb 62 90, good holstein steers 435-470 lb 76 50-81 00, 700-800 lb 57 50-60 75, part load 1018 lb 58 10

FEEDER HEIFERS Choice 400-450 lb 84 00-85 25, 500-600 lb 75 00-80 00, part load 508 lb 83 30, 600-700 lb 70 00-76 00, package 600 lb 77.50; few 750-825 lb 68 00-69.75, mixed good and choice 350-375 lb 84 50-86 00, 600-800 lb. 65 50-70 75, part load good 491 lb 74.00, good 500-600 lb 65 25-69 50; small lot 650 lb 60 10

FOR THE WEEK Feeder steers and heifers 4 00-8 00 higher. Demand good, trading active. Slaughter cows 3 00-6.00 higher, late sales utility and commercial 2-3 48 00-52.50, low dressing and YG 3-4 45.75-47 75, cutter 1-3 45.25-48 50. Slaughter bulls steady to .50 higher, YG 1-2 1000-1800 lb. 57 50-65.00; salable receipts this week near 22,400 head compared to 20,036 head last week and 25,108 head last year Feeder cattle near 93 percent of run and slaughter classes 7 percent

Joliet Cattle

August 16, 1979

Friday through Wednesday Salable Receipts. 3000; Five Days Last Week 4649; Same Period Last year 5857.

Trading moderately active to active for the week. Slaughter steers close the week 6 00-8 00 higher than Wednesday of last week Slaughter heifers close the week 6 00-6.50 higher. Cows close the week 5 00-6 00 higher

SLAUGHTER STEERS Mixed high Choice and Prime 3-4, with a few 5, 1040-1300 lbs six loads at 61 00 on Monday 65.00 with one load on Wednesday Yield Grade 4-5, 1300-1400 lbs two loads at 57 00 on Monday One load 62 75 on Wednesday Choice 2-4 1050-1300 lbs 59 50 to mostly 60 00 on Monday 63 50-64 50 on Wednesday

SLAUGHTER HEIFERS Mixed Choice and Prime 3-4 950-1050 lbs 59 00 Four loads 59 25-59 75 on Monday, one load at 63 35 One load 63 50 on Wednesday Choice 2-4 900-1150 lbs 58 00-59 00 Monday 62 00-63 00 on Wednesday Mixed Good and Choice 2-3 800-1000 lbs 56 50-58 00 on Monday 46 00-50 00 on Wednesday

East Coast Carlot

August 15, 1979

Compared to Tuesday unless specified; limited sales prime special fed veal generally steady Good and choice boning veal weak on northeastern supplies however inshipped steady to 4.00 higher than last weeks bulk. Spring lamb 55 lbs down compared to early last week weak with indications of increased numbers in 55 lbs. down weight range Boneless beef with definite firm tone on 90 chem lean however poorly test through Wed.

VEAL CARCASS
HIDE ON

Prime (Special Fed) 180-240 lbs 14200-14500 ltd, generally steady

BONING TYPE
Good and Choice

Northeastern Suppliers 65-75 lbs 10300-10400, all weak; 55-64 lbs 10100-10200, 45-54 lbs 9900-10000, 35-44 lbs 9700-9800, 34 lbs down 9500-9600

Midwest and West Coast compared to last weeks bulk. 70-80 lbs 11000-11100, all steady to 4.00 higher, 60-70 lbs 10800-10900, 50-60 lbs 10600-10700, 40-50 lbs 10400-10500; 30-40 lbs 10200-10300

SPRING LAMB CARCASS
Choice and Prime 3-4
2½ Loads

Compared to last week 55 lbs. down 11600, part load 11700, weak

SPRING LAMB CUTS
Choice and Prime 3-4

FORES 20-30 lbs. 10500 part load

BONELESS BEEF
2½ Loads

90 pct. chem. lean, fresh 13400-13500

85 pct. chem. lean, fresh 11900 early part load.

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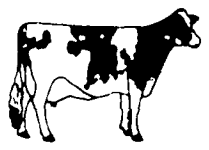

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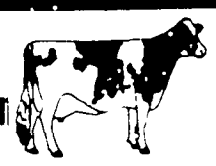

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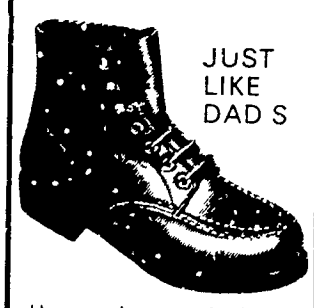

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Livestock market and auction news

Sechrist Auction

Stewartstown, Pa.
August 13, 1979

CATTLE 60. Heifers High Choice and Prime 55.00-58.50; Good to Choice 52.00-53.50; Holsteins Good 50.00-52.85. Feeder Steers Good and Choice 650-800 lbs. 70.00-78.00; Good 350-600 lbs. 60.00-84.00. Bulls Standard to Good 58.00-65.00; Utility to Standard 55.00-62.50. Cows High Yearling Commercial 48.00-52.00; Cutters 45.00-48.00; Canners Low Cutters 43.00-46.00; Shells 35.00-42.00.

CALVES 117. Calves Choice and Prime 80.00-94.00; Good and Choice 75.00-80.00; Standard and Good 65.00-75.00; Bulls Good 100-120 lbs. 75.00-90.00; Hfrs. 70-120 lbs. 70.00-137.50; Culls 40.00-70.00.

HOGS 236. Hogs U.S. No. 1 and 2, 190-220 lbs. 39.00-40.00; U.S. No. 1 and 3, 190-230 lbs. 38.50-39.00; U.S. No. 1 and 3, 180-250 lbs. 37.00-38.25. Sows 250-375 lbs. 27.00-30.00; 400-500 lbs. 24.00-26.75. Boars 300-500 lbs. 23.00-27.00.

SHEEP 1. Lambs Good to Choice 45.00-55.00; Medium and Good 40.00-45.00. Ewes 18.00-28.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 38.00-38.50.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 37.75.

Private Treaty Fat Hogs, No. 1 and 3, 190-220 lbs. 37.00-37.50.

Dewart Auction

Dewart, Pa.
August 13, 1979

CATTLE 101. Compared with last Monday's market, slaughter cows strong to $1 higher. One Choice slaughter steers at 62.25, few Standard & Good 58.00-60.50. Utility & Commercial slaughter cows 48.50-53.25, couple to 54.00, Cutters 48.00-52.00, Canner & Low Cutter 42.50-49.00, Shells down to 41.00. One Choice slaughter bullock at 65.35, few Good 60.25-64.85. Few Yield Grade #1 970-1860 lbs. slaughter bulls 55.75-64.25.

CALVES 180. Choice vealers 87.00-97.00, one at 104.00, few Good 80.00-94.00, Standard & Good 70-90 lbs. 70.00-76.00. Farm calves, holstein bulls 90-120 lbs. 75.00-90.00; few holstein heifers 85-130 lbs. 100.00-110.00.

HOGS 565. Barrows & gilts mostly 75 cents higher. US No. 1-2 200-230 lbs. barrows & gilts 40.00-40.70, No. 1-3 195-240 lbs. 37.50-40.10, No. 2-3 220-260 lbs. 36.00-38.00. US No. 1-3 300-600 lbs. sows 26.50-30.00, few No. 2-3 300-600 lbs. 22.00-25.00. Few Boars 23.00-28.00.

FEEDER PIGS 180. Few Lots US No. 1-3 10-15 lbs. feeder pigs 10.00-12.00 per head, No. 1-3 25-40 lbs. 18.00-22.00, No. 1-3 45-70 lbs. 23.50-29.50, one lot 31.50 per head.

SHEEP 10. Few Good & Choice 85-105 lbs. spring slaughter lambs 50.00-60.00.

Martinsburg Auction

Martinsburg, Pa.
August 13, 1979

CATTLE 199. Compared with last Monday's market; Choice slaughter steers 59.50-64.50, Good 58.00-61.00; Standard 57.00-59.00; Utility 52.00-55.00. Choice slaughter heifers 57.00-60.00, Good 54.00-57.00, Standard 53.00-55.00, Utility 51.00-53.00. Utility & Commercial slaughter cows 50.00-54.50, one at 56.00, Cutters 47.50-50.00, Canner & Low Cutter 44.50-48.00, Shells down to 38.00. Choice slaughter bullocks 58.00-64.00, Good 55.00-58.00, Standard 53.00-57.00, Utility 52.00-55.00. Yield Grade #1 1600-2000 lbs. slaughter bulls 60.00-68.00; yield grade #2 900-1600 lbs. 57.00-62.00. Medium & Good 300-500 lbs. feeder steers 65.00-72.00.

CALVES 303. Choice vealers 90.00-105.00, Good 75.00-90.00, Standard & Good 70-90 lbs. 55.00-75.00. Farm calves, holstein bulls 90-120 lbs. 80.00-98.00, 70-90 lbs. 70.00-80.00; holstein heifers 80-130 lbs. 85.00-180.00.

HOGS 289. US No. 1-2 200-240 lbs. barrows & gilts 38.50-39.50, No. 1-3 195-240 lbs. 37.00-39.00, No. 2-3 250-270 lbs. 35.00-37.00, No. 1-3 130-180 lbs. 32.00-36.00. US No. 1-3 300-500 lbs. sows 26.00-32.00, No. 2-3 300-600 lbs. 24.00-27.50. Boars 21.00-24.00.

FEEDER PIGS 54. US No. 1-3 20-35 lbs. feeder pigs 12.00-20.00 per head, few No. 1-3 35-50 lbs. 16.00-35.00 per head.

SHEEP 4. Few Choice spring slaughter lambs 55.00-60.00.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, August 13

Reported receipts of 447 calves, 111 cows, 40 hogs, 20 heifers, 7 sheep, 12 lambs, 11 bulls, and 10 steers. Cattle market reported stronger than last week and calf market steady, compared to last week's market.

Holstein heifer calves to 132.50; veals 75.00-99.50; bobs, 80 to 110 lbs. 78.00-80.00; bobs, 80 lbs. and down 65.00-70.00; grassers and feeders 50.00-92.00; lambs, common 55.00-62.00; sheep, 18.00-30.50; hogs, 200 to 250 lbs. 34.00-36.50; sows 25.00-32.50; boars 20.00-22.50; pigs, each 10.00-38.00; heifers 46.00-50.50; steers, good, 55.00-59.00; steers, common 44.00-52.00; bulls 49.00-59.00; cows, good 49.00-51.50, cows, medium 46.00-48.00; cows, poor or small 32.00-42.00; horses to 395.00; ponies to 45.00; goats 15.00-45.00.

Four States Livestock

Four States Livestock Sales, Inc.
Wed., August 8, 1979

SLAUGHTER: Fed Steers $1.00 lower. Choice 56.00-57.00; Good 53.00-55.00; Medium 52.00 Down. Heifers Choice to $55.50; Good 52.00-54.00; Medium 51.00 Down. Cows good run. Mostly steady prices. High Yield 50.00-52.50; Average 46.00-49.00; Big Middle 41.00-45.00; Shelly 43.00 Down. Fat Bulls Few offered. Good to 54.75. Veal Calves No Choice offered. Light Calves steady; Good 85.00-90.00; Medium 75.00-84.00; Farm Hfrs. to 160.00; Farm Bulls to 88.00; Light & Weak 64.00 Down. Lambs $1.50 higher. Choice 54.0-56.75; Good 50.00-53.00; Medium 49.00 Down.

STOCKER: Steers 300-550 lbs. mostly steady. Choice 82.00-89.50; Good 73.00-81.00; Medium 68.00-72.00; Culls 67.00 Down. Steers 600-850 lbs. Choice 70.00-73.00; Good 65.00-69.00; Medium 64.00 Down. Heifers (all weights) Dairy type to $110.00; Choice 70.00-73.00; Good 60.00-69.00; Medium 59.00-Down. Bulls Choice 71.00-73.50; Good 65.00-70.00; Medium 64.00 Down. Dairy Cows to 990.00. Springing Hfrs. to 1005.00. Pigs, Hd. $2.00 lower. 20-30 lbs. 8.50-19.00; 40-60 lbs. 20.00-27.50. Shoats by Lb. to 38.00. Slaughter Hogs $1.00 higher. 210-230 lbs. 37.00-37.35; 240-260 lbs. 36.00-36.75; 190-205 lbs. 33.00-34.50; 265-285 lbs. 32.00-33.00. Sows 300-600 lbs. 23.75-26.00.

G&M Livestock

August 13, 1979
Duncansville, Pa.

Market reported higher than last week.

Dairy Cows: 550.00-1200.00.

STEERS: High Choice and Prime 63.00-65.50; Good to Choice 60.00-63.00; Standard to Good 55.00-60.00.

HEIFERS: High Choice and Prime 58.00-61.00; Good to Choice 56.0-58.00; Standard 52.00-56.00.

FEEDERSTEERS: Good to Choice 300 to 500 lbs. 70.00-90.00, 500 to 700 lbs. 65.00-80.00.

BULLS: 1200 to 1600 lbs. 59.00-64.50.

COWS: High Choice to Prime 54.00-56.00; Good 50.00-53.00; Utility 48.00-50.00; Cutters 44.00-48.00; Canners Down to 40.00.

CALVES: High-Choice 90.00-98.00; Good to Choice 80.00-90.00; Standard to Good 60.00-80.00; Utility Down to 50.00.

Farm Calves: Hol. Bulls 75.00-97.00.

Farm Calves: Hol. Heifers 125.00-175.00.

HOGS: 200 to 240 lbs. 37.50-39.20; 170 to 280 lbs. 36.00-37.50.

SOWS: 26.00-32.00.

BOARS: 22.00-32.00.

Feeder Pigs: 25 to 40 lbs. 15.00-25.00.

Feeder Pigs: 40 to 60 lbs. 25.00-35.00.

Lambs: 54.00-59.00.

SHEEP: 25.00-40.00.

Lancaster Feeder Cattle

Fri., August 10, 1979

	Feeder Cattle
Today	298
Last Friday	205
Last Year	335

TREND: Not enough supply the previous week to establish a price trend but higher undertone noted. Supply included 103 head in graded sale.

FEEDER STEERS: Package Choice 385 lbs. 81.50, 515-575 lbs. 75.00-76.75, couple packages 635-645 lbs. 69.75-77.00, few lots fleshy 775-890 lbs. 62.25-62.50, couple lots 925-960 lbs. 58.00-59.50; lot mixed Good and Choice 570 lbs. 79.00, part load 950 lbs. 59.00.

FEEDER HEIFER: Package Choice 545 lbs. 69.00.

xxx

Meteorologists in more than 140 countries are now using 10 space satellites, 50 research ships, 110 aircraft, 300 high-altitude balloons, and 300 instrumented buoys to make about 40,000 weather observations a day, according to the National Wildlife Federation.

J. B. KELLER & BRO. DAIRY COWS

Mount Joy, Pa. 17552

REGISTERED HOLSTEIN COWS AND HEIFERS

ROUND OAK RAG APPLE ELEVATION, 1st calf due 9/13/79 to Betty Chief. Dam Vernon 4-4, 305, 18,794, 734, 3.9.

WHIRLHILL KINGPIN, 1st calf due 10/22/79 to Matt Tippy. Dam Apollo Rocket 3-5, 305, 22,102, 907, 4.1.

PACLAMAR ASTRONAUT, 1st calf due 12/30/79 to C Tamlane Rockman Senator. Dam 84 pt. Fond Memory.

WHIRLHILL KINGPIN, 1st calf due 10/28/79 to Sky-Hi Boot Mark. Dam Intrinsic 3-6, 305, 17,734, 659, 3.7.

WHITTIER-FARMS APOLLO ROCKET, 1st calf due 10/27/79 to Boot-Nick. Dam Whirlhill Kingpin.

WHIRLHILL KINGPIN, 1st calf due 10/21/79 to Milestone. Dam 82 pt Transmitter 5-1, 341, 18,593, 735, 3.9. 2nd Dam Inka Fobes over 200,000.

UK FOND MATT ART, 1st calf due 10/22/79 to Elevation Saxson. Dam Gent 3-2, 328, 19,381, 637.

GREAT-VIEW BRAHMS BEST, 1st calf due 9/4/79 to Astronaut son

UK FOND MATT ART, 1st calf due 10/11/79 to P.A. Longview Big Apple. Dam Burkgov Kit 4-1, 306, 18,747,591.

GFB ABC Ivan Sam-Twin, 3rd calf due 11/18/79 to Jet Stream 3-5, 344, 17,945, 648 3.6.

WEN-JO Bootmaker Chief, 1st calf due 9/1/79.

OPEN REGISTERED AND INVESTMENT HEIFERS

MILU BETTY IVANHOE CHIEF born 5/18/78. Dam 82 pt. Double Triune 3-1, 322, 16,627, 568, 3.4. 2nd Dam VG 85 Lucky Shamrock 4-6, 362, 19,563, 669, 3.4.

MILU BETTY IVANHOE CHIEF born 7/1/78. Dam 84 pt. Triune Jethro 3-5, 305, 15,929, 681, 4.3. 2nd Dam 85 pt. Ivanhoe Danty 6-1, 305, 21,970, 920, 4.2.

RANSOM RAIL PACEMAKER born 3/20/79. Dam 79 pt. at 2 yr. Harrisburg Gay Ideal, 1st test over 60 lbs. 2nd Dam Triune Complete VG 86 4-5, 377, 21,066, 719, 3.4. 3rd Dam 85 pt. Successor J

REGISTERED BULLS

ROUND OAK RAG APPLE ELEVATION, born 9/7/78. Dam EX 90 Our Family Man. 3 yrs. 15.282, 583, 3.9. 2nd Dam 86 pt. Fobes 20,000 at 7 years.

PACLAMAR BOOTMAKER born 8/13/78. Dam VG 87 pt. Paclamar Astronaut 2-8, 305, 14,646, 609, 4.2.

HILL HAVEN STANDOUT JOB born 4/2/78. Dam 4 yrs. 328, 17,237, 641.

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12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale

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WALTER H. RISSER, Proprietor

SPECIAL NOTICE
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12 miles east of Lancaster at Paradise, PA.
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A BUTCHER HOG AUCTION
Every Monday AT 1:00 P.M.

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Will receive hogs anytime Monday morning.
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L. Robert Frame, Manager
717-442-4181 768-8204

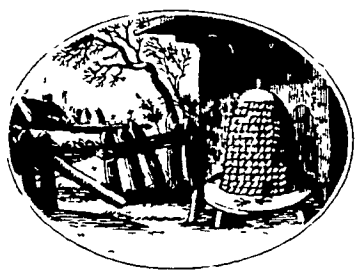
Livestock market and auction news

THE OLD FARMER'S ALMANAC

AUG. 20-26, 1979

Turning from hot to not

Pick blueberries now Charles Lindbergh died Aug 26, 1974 New moon Aug 22 Average length of days for the week, 13 hours, 35 minutes annular eclipse of the sun Aug 22, but will be visible only from southern South America and parts of Antarctica Hawaii became our 50th state Aug 21, 1959 First deserve, then desire



Ask the Old Farmer: I have a folding lap-board made of slats of wood glued to cloth and having end braces to hold it open when in use The board is patented by John E Cotton of Fairfield, Maine, Aug 18, 1874 The board has many indentations made by a very fine tool What was it used for other than writing? Y L, Boothbay Harbor, Maine

Old-time dressmakers used them, and the indentations are needle pricks

Home Hints Use damp newspaper to clean glass instead of cloth — no lint

OLD FARMER'S WEATHER FORECASTS

NEW ENGLAND: Week starts with light showers, then thundershowers until week's end

GREATER NY-NJ· Hot, with occasional rain, to start, then mostly sunny through weekend

MIDDLE ATLANTIC COASTAL. Hot, with frequent showers, throughout the week

Middleburg Auction

Middleburg, Pa.
August 14, 1979

CATTLE 232. Compared with last Tuesday's market; High Choice & Prime slaughter steers 63.75-67.00, Choice 65.00-68.35, Good 60.00-65.00, Standard 55.00-60.00, Utility 52.00-55.00. Choice slaughter heifers 61.00-64 75, Good 58.00-61.00, Standard 55.00-58.00. Utility & Commercial slaughter cows 50.00-54.85, Cutters 49.00-53.75, Canner & Low Cutter 46.00-49.00, Shells down to 38.00. Choice slaughter bullocks 60.00-62.60, Good 57.00-60.00 Yield Grade #1 1200-1980 lbs. slaughter bulls 58 00-62.00 Good 300-600 lbs feeder heifers 95.00-111.00

CALVES 140. Few Prime vealers 100.00-105.00, Choice 90.00-100 00, Good 80 00-90 00, Standard & Good 90-110 lbs 70 00-80.00, 70-99 lbs. 60 00-70 00. Farm calves, holstein bulls 95-115 lbs. 70 00-85 00; holstein heifers 80-150 lbs 100 00-185.00.

HOGS 509. (Monday, August 13, 1979). US No 1-2 210-235 lbs barrows & gilts 39.00-40 00, No 1-3 190-250 lbs 38.35-39.00, No 2-3 200-270 lbs. 36.25-38.00. US No 1-3 350-600 lbs sows 26 75-30 00, No 2-3 300-700 lbs. 22 00-26.75 Boars 200-700 lbs. 19 00-27.00

FEEDER PIGS 167 US No 1-3 10-20 lbs. feeder pigs 10.00-18 00 per head, No 1-3 20-40 lbs 18.00-28 00, No 1-3 40-60 lbs 28 0-34.75 per head

SHEEP 16. Choice 80-100 lbs. spring slaughter lambs 56.00-62.50, Good 60-80 lbs. 48.00-56.00.

Baltimore USDA

August 13, 1979

CATTLE 250: Not enough sales steers and heifers for a market test. Cows which made up bulk of supply 1.00-1.50 higher some late sales 2.00 higher.

SLAUGHTER STEERS: Several Standard and Good 2-3 1200-1645 lbs. 52.25-54.35.

SLAUGHTER HEIFERS: Couple high Good 1005-1095 lbs. 54 75-56.00; Good 2-3 765-1035 lbs. 52.85-54.25, Standard 2-3 1300-1400 lbs 48.60-49.00

COWS: Utility 2-3 47.00-52.00, few 52 25-53.00; Cutter 42 00-49.25.

BULLS YG 1-2 1100-2020 lbs. 54 50-65 00

FEEDER CATTLE Choice steers 780-920 lbs 61 50-62 00.

HOGS 700 Compared with last Tuesday, Barrows & Gilts 75 cents-1.00 higher. US 1-2 200-240 lbs. 38 25-38 50, several lots 38.75, US 2-3 230-260 lbs. 37 25-38.25.

SOWS· Steady to 50 cents higher. US 1-3 300-600 lbs 25 00-26.00

VEAL AND CALF AUCTION Choice 135-235 lbs. vealers 87 00-97.00; few Good and Choice 100-120 lbs 71.50-88.00; 70-100 lbs. 63.00-73 00

St. Louis Cattle

National Stockyards
August 16, 1979

Receipts this week	3,800
Week ago	4,100
Year ago	5,200

Compared to the previous weeks close, limited late week sales of slaughter steers 3.50-4.00 higher. Slaughter heifers 3.00-4.00 higher. Cows 5.00-7.00 higher. Bulls 1.00-2.00 higher. Slaughter supply mainly choice and mixed choice and prime 2-4 1050-1250 lb. steers, around 40 percent heifers and 10 percent cows.

Advancing wholesales beef prices which began late last week and continued during the forepart of this week, coupled with reduced marketings of slaughter steers and heifers appeared to be bullish factors contributing to the advance in live prices. The advance in live prices was the first weekly upturn in more than two months and followed eight consecutive weeks of steadily declining prices for slaughter steers and heifers.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1050-1275 lbs. 60.00-63.00, few closing sales 62.50-63.00. Choice 2-4 950-1325 lbs. 59.00-62.50, closing 61.00-62.50 Mixed good and choice 2-4 900-1200 lbs. 58.00-60.00. Good 2-3 900-1175 lbs. 56 00-58.50. Standard to good 2-3 1050-1350 lb. holsteins 51 00-54.50.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 875-1050 lbs. 59.00-60 00 early, not tested late Choice 2-4 800-1050 lbs. 57.50-61.00, some closing sales 59.00-61.00. Mixed good and choice 2-3 700-975 lbs. 56.00-58.00 Good 2-3 700-950 lbs. 53.50-56.50

COWS: Utility and commercial 2-4 42.00-50.00, closing 46.00-50 00 boning utility 1-2 47 00-52.00, closing 50.00-52.00. Cutter 1-2 43.00-50.00, closing 47.00-50.00 Canner and low cutter 1-2 41.00-46.00, closing sales 43 00-46.00.

BULLS: Yield grade 1-2 1050-1800 lbs. 54.00-61.00, closing 55.00-61 00. Couple outstanding yield grade 1 1600 lbs. late 63.00.

FEEDERS: (Including around 600 at the regular Thursday auction.) Light supply feeder steers and heifers unevenly 6.00-8.00 higher, instances 10.00-12.00 higher. Demand brisk for the bulk of represented classes.

FEEDER STEERS Choice 425-500 lbs. 91 75-97.50, couple lots 515-565 lbs. 80.00-91.00, few lots 625-640 lbs. 79.00-80.00, few lots fleshy 700-800 lbs. 68.00-73.50, lot fleshy 950 lbs. 62.00. Lot good 960 lb holsteins 59.50

FEEDER HEIFERS. Lot 200 lbs. 110.00. Lot choice 395 lbs. 94.00, 400-500 lbs. 72.50-79.75, load thin 670 lbs. 72.50. Scattered lots mixed good and choice 465-485 lbs. 71.50-78.50.

STOCK COWS: Lot good and choice thin 615 lb. 3-5 year old 62.00.

Special Market

Special Slaughter Cattle Sale
August 7, 1979
Fauquier, Va.

There were 69 head sold. All cattle were graded by the Representatives of the VDACS's Division of Markets, Livestock Section of USDA standards and sold by the hundredweight.

Choice Steers 1080-1295 lbs. 54.75-55.75; Good Steers 1000-1100 lbs. 52.00-55.50; 1 lot at 56.10 back to farm; Good Holstein Steers 1159-1290 lbs. 52.25-52.50; Choice Heifers 814-899 lbs. 52.60-53.60; Choice Single Heifers 53.50-55.25; Good Heifers 900-1018 lbs 48.75-53.00.

Special Market

August 3, 1979
Winchester, Va.

There were 698 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on VDACS standards and sold by the hundredweight

STEERS: Choice & Fancy 500-700 lbs. 77.50-87.00; 700-800 lbs. 71.50-73.50; 800-1000 lbs. 62.50-68.50; Good 400-500 lbs. 83.00-83.75; 500-700 lbs 70.00-80.50; 700-800 lbs. 69.50-70.50; 800-1000 lbs. 60.00-68.50; Medium 400-500 lbs 74.00-77.00; 500-700 lbs. 69.00-76.50; 700-800 lbs. 65.00-70.00; 800-1000 lbs. 66.00-67.00; Common 500-700 lbs. 60.00-66.00.

Short Steers all weights 65.00-70.00

HEIFERS: Choice & Fancy 400-500 lbs. 64.50-66.00; 500-600 lbs. 63.50-69.50; 600-700 lbs. 64.00-75.00; Good 500-600 lbs. 60.00-65.00; 600-700 lbs. 58.00-66.50; Medium 500-600 lbs. 57.50-67.00; 600-700 lbs. 55.50-67.00.

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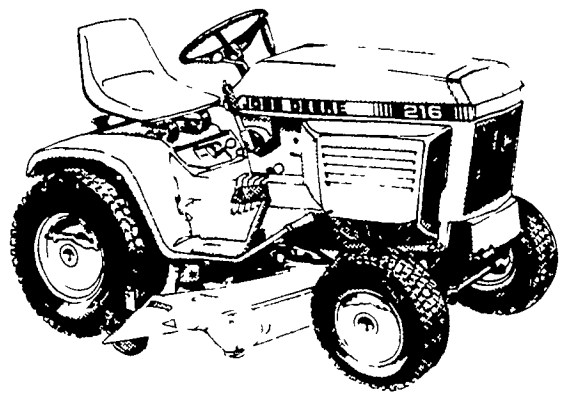
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Livestock market and auction news

Leesport Auction

Leesport, Pa.
August 15, 1979

CATTLE 151. Compared with last Wednesday's market, slaughter steers $5 to $8 higher. Slaughter cows $2 to mostly $5 higher. Low to Average Choice 1000-1200 lbs. slaughter steers 65.10-67.10, Good 59.00-64.00, few Standard 58.00-59.75. Choice slaughter heifers 58.75-61.00, one at 65.35. Utility & Commercial slaughter cows 51.00-54.35, couple 55.25, Cutters 50.00-53.50, Canner & Low Cutter 45.00-49.50. Couple Choice slaughter bullocks 69.75 and 70.75, couple Good 61.50 and 66.25. Yield Grade #1 1050-1600 lbs. slaughter bulls 58.85-68.25. Few Choice 375-775 lbs. feeder steers 67.00-78.00.

CALVES 158. Vealers grading Good & Choice $5 to $10 lower; Standard & Low Good steady to $3 higher. Choice vealers 78.00-93.50, Good 67.00-78.00, Standard & Good 90-110 lbs. 66.00-72.00, 70-85 lbs. 60.00-66.00. Farm calves, holstein bulls 90-120 lbs. 65.00-77.00; holstein heifers 85-150 lbs. 72.50-152.50.

HOGS 396. Barrows & gilts steady to strong. US No. 1-2 200-230 lbs. barrows & gilts 40.00-40.75, No. 1-3 195-250 lbs. 39.00-40.35, one lot No. 2-3 250 lbs. 38.35. US No. 1-3 275-550 lbs. sows 28.75-32.75. Boars 24.00-32.00.

FEEDER PIGS 200. US No. 1-3 12-25 lbs. feeder pigs 71.00-78.00 cwt., No. 1-3 35-60 lbs. 55.00-68.00 cwt.

SHEEP 9. Few Slaughter ewes 31.00-38.00.

Belleville Auction

Belleville, Pa.
August 15, 1979

CATTLE 84. Compared with last Wednesday's market; Standard slaughter steers 55.00-60.00. Utility & Commercial slaughter cows 51.50-56.85, Cutters 48.50-51.00, Canner & Low Cutter 43.35-48.00. Yield Grade #1 slaughter bulls 49.75-63.25.

CALVES 149. Choice vealers 92.00-104.00, Good 88.00-92.00, Standard & Good 110-130 lbs. 78.50-86.00, 90-110 lbs. 71.50-79.00, 65-90 lbs. 40.00-70.00. Farm calves, holstein bulls 90-115 lbs. 82.00-98.00; holstein heifers 120.00-151.00.

HOGS 296. US No. 1-2 barrows & gilts 39.75-41.50, No. 1-3 37.25-40.00. US No. 1-3 sows 25.50-30.50.

FEEDER PIGS 342. (No prices reported).

SHEEP 51. Slaughter ewes 20.00-45.00.

Special Market

Special Slaughter Cattle Sale
August 11, 1979
Madison, Va.

There were 244 head sold. All cattle were graded by the Representatives of the VDACS's Division of Markets, Livestock Section of USDA standards and sold by the hundredweight.

Choice Steers 1025-1200 lbs. 54.00-56.85; Choice Steers 1200-1496 lbs. 54.00-56.50; Choice Single Steers 54.00-57.00; Few Choice Steers Back to Feedlot at 59.10; Good Steers 1000-1300 lbs. 53.00-55.75.

Several Group Back to Feedlot at 58.50-60.50; Good Single Steers 52.75-56.75; Choice Heifers 800-1000 lbs. 53.75-56.75; Choice Heifers Singles 52.00-55.25; Good Heifers Singles 52.75-52.50.

Lancaster Weekly

(Continued from Page 3

lbs. 61.00-65.25; mixed Good and Choice 2-3 875-1000 lbs. 60.25-62.10; Good 2-3 58.00-59.35.

COWS: Utility and Commercial 2-3 49.50-54.50, few 54.75-57.00; Cutter 1-2 47.00-52.50; Canner and low Cutter 1-2 44.25-48.75.

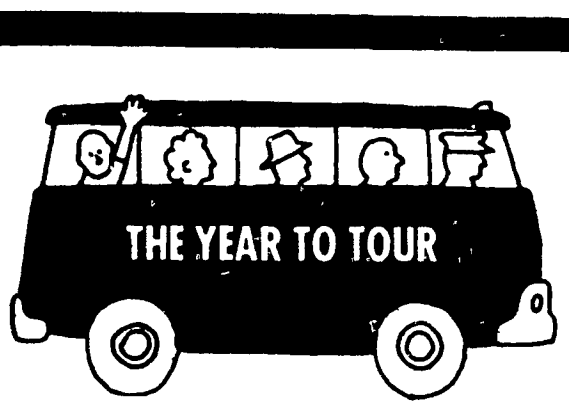
BULLOCKS: Choice 1-2 1000-1300 lbs. 58.00-67.00; Good 1-2 1000-1250 lbs. 55.85-63.50.

BULLS: Yield grade 1 1000-1800 lbs. 65.75-73.00, few 74.00-76.00; yield grade 2 1000-1600 lbs. 56.00-65.75.

VEAL CALVES: Vealers uneven, Choice and Prime steady to 4.00 higher, Good and Choice under 120 lbs. 3.00-10.00 lower.

VEALERS: Prime 200-325 lbs. 99.00-116.00; Choice 150-300 lbs. 90.00-107.00, few to 113.00; Good and Choice 120-150 lbs. 75.00-90.00, 100-120 lbs. 72.00-85.00, 70-90 lbs. 60.00-73.00.

RETURNED TO FARM: Holstein bulls 90-115 lbs. 70.00-88.00; Holstein heifers 90-115 lbs. 140.00-192.50.



AG PROGRESS
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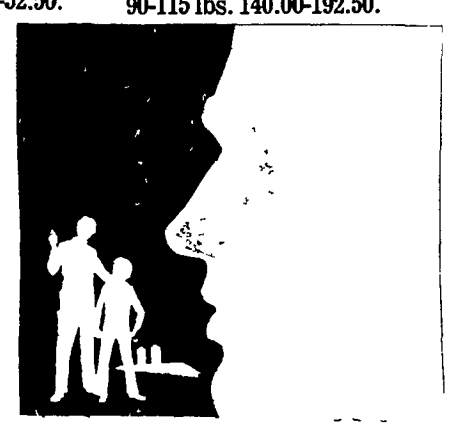

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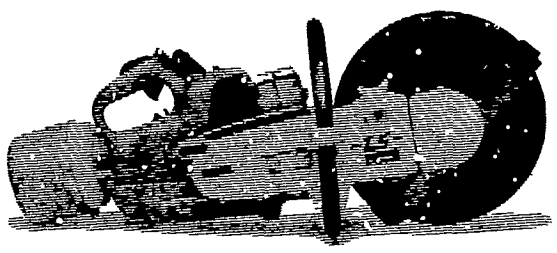

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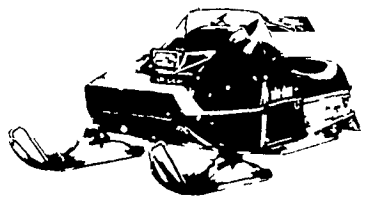

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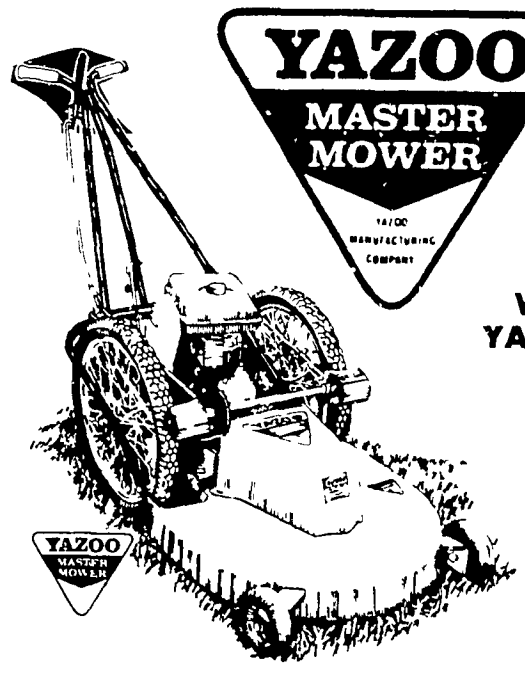

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EDITORIAL COMMENTS

BY DIETER KRIEG, EDITOR

I say good bye, and thank you all for the satisfaction I found

Today marks the closing of a chapter in my life It's time to say good bye.

In doing so, I want to acknowledge once again the appreciation I have for the thousands of people who have made me feel welcome in their homes, on their farms, at their field days, and at numerous other gatherings. I want to thank those who wrote and called or chatted with me at meetings. That, more than anything, made my job pleasant and rewarding

Since becoming editor of **Lancaster Farming** in July of 1975 I've had the personal satisfaction of watching this newspaper's readership double That fact is an intangible trophy for me, and I have all of the subscribers to thank for it

The editorship of **Lancaster Farming** has been a rewarding and educational experience Yes, it's been a demanding job too - I think every bit as much as farming - but it's all been worth it The tasks and the hours aren't so bad if one enjoys his work You, the readers, have helped to make it that way

I've gained many friends and recognition My position has allowed me to experience situations which are truly unusual and gratifying. For example, I've dined with Amish families in Lancaster County, and I've been to the White House twice to meet with the President I've traveled to parts of the country which I might otherwise have only read about

This job has been an education over and over again The entire world has become bigger because of it The hundreds of farmers I've talked to had interesting ideas to share, as did the scores of agricultural leaders and researchers I've become acquainted with All that and more helped to make my job interesting.

I can honestly say, as a final editorial note, that I would encourage people - young and old alike - to mingle with one another at neighborhood picnics, educational functions, banquets, fairs, or what have you It has proven to me that a warm, honest, friendly, helpful spirit is very much alive in our farming communities That's a credit to our families, community, and country Please keep it up

Being a sentimental person, the memories of my 4-year career here at **Lancaster Farming** will undoubtedly linger on for the rest of my life.

I have much to be thankful for

I thank God for the guidance He has given and all of you for the support you have shown

It is time to say good bye.

In doing so, I offer my best wishes to my successor, and all who made my job a pleasant assignment

Auf Wiedersehen!

Tobacco crop

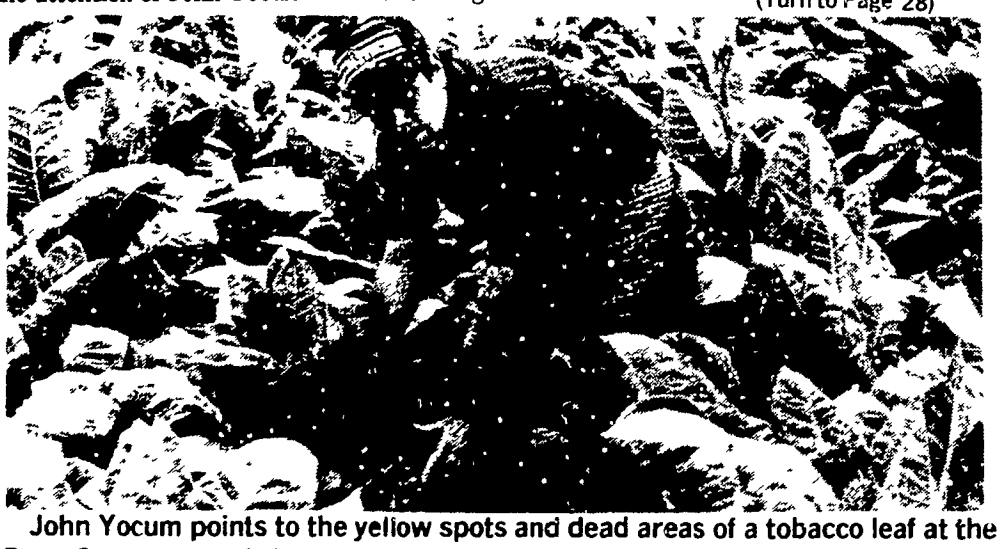
(Continued from Page 1)

the symptoms of wilting and breaking of the stalk.

The disease was brought to the attention of John Yocum and Arnold Lueck a month ago. By the time the disease was noticed in the field most of the damage to the plants had occurred so spraying was not recommended.

According to Donald Rohrer, a Strasburg area tobacco grower, blue mold is more noticeable in the newer tobacco varieties. John Yocum admits that at the present time there is no type

(Turn to Page 28)



John Yocum points to the yellow spots and dead areas of a tobacco leaf at the Penn State research farm near Landisville. This spotting results from the blue mold disease.

THE BIBLE SPEAKS

Internat onal Un fo m Sunday School Lessons

BY LAWRENCE W. ALTHOUSE

NATIONAL SECURITY

Lesson for August 19, 1979

Background Scripture:
2 Kings 16;
Isaiah 7 through 8.
Devotional Reading:
Psalms 25:1-10.

King Ahaz holds a rather dubious distinction: he was despised even more than most of the kings of Judah. In a sense it might be said that he excelled in being a terrible monarch.

The reason for his blackened memory was his betrayal of the worship of the one God of the Hebrew faith. The heinous practice of child sacrifice was reintroduced by this king who led the way in sacrificing his own son. It also appears that he took an active role in introducing other religions into the life of Judah.

Anyone who has studied the Old Testament with any depth knows that Ahaz was one of a number of kings of Judah and Israel who reigned as virtual enemies of God. But it is not enough for us to dismiss Ahaz simply as just one more evil king. If his story is to have any value for us at all, we must try to discover why he did what he did. And if we make that discovery, we will find that we stand much closer to Ahaz than we might have imagined.

Come, Rescue Me!

Why did Ahaz encourage the intrusion of pagan religions? Was it that he wanted to defy the God of Israel and Judah? Was it because he wanted to lead his people into debauchery and moral ruin? Probably not. When we read his story in 2 Kings 16 we detect that his strategy is a practical one, rather than theological. His kingdom stands in peril of being overwhelmed by Judah's traditional foes, Israel and Syria. Both of these nations alone were mightier than little Judah; together they were truly frightening.

So Ahaz did what countless other statesmen in the same predicament have done: he made an alliance with an even stronger power in order to protect his kingdom. To the mighty Assyrian king, Tiglathpileser, he sent a desperate message: "I am your servant and your son. Come up and rescue me..." (2 Kings 16:7). Ahaz bought Judah's protection at the price of groveling before the mighty Assyrians.

Up To Damascus

In the short run it was a wise move. Tiglathpileser responded to the plea and devastated Syria with his massive armies. In the long run, however, Ahaz, it turned out, paid a price far too great. He and his kingdom not only became the puppets of Assyria, but the introduction of the Assyrian religions into Judah sealed the demise of that kingdom

If was not that Ahaz hadn't been warned. Isaiah, inspired by God, called Judah to put their trust in God alone, not their alliances. But Ahaz did not listen and disaster was the eventual result.

It is so easy for us today to discern Ahaz's tragic mistake. Yet Ahaz's ghost rises from the pages of our Bible to point an ethereal finger at us and ask: "And where do you turn for your national security?"

NOW IS THE TIME...

Max Smith
County Agr. Agent
Telephone 394-6851

TO ATTEND AG PROGRESS DAYS

To the best of my knowledge Pennsylvania does not have a State Fair. Most folks feel that the State Farm Show in January takes place of a State Fair. There is another event that helps fill the lack of a State Fair and that is Pennsylvania Ag Progress Days.

This huge event is to be held August 21 - 23 at the Rock Springs Research Farm near State College, Pa. For the purpose of farm crops and farm machinery exhibits and demonstrations there is nothing in the state to equal Ag Progress Days.

In addition, there are displays and events for youth and for women. A brochure is available from any Pennsylvania Extension Office that will give full details. This should be another very helpful and educational event.

TO ESTABLISH SECURITY MEASURES

Farmers have a difficult task of protecting their property from robbery and thefts. They have so much equipment and livestock in different places. However, we suggest that every effort be made to protect farm materials and animals. Good lighting during the night is very helpful.

A good watch dog can be used to warn owners that strangers are around. To keep machinery sheds and shops under lock and key is also suggested. Dairy and livestock producers may want to keep gates locked. Loading chutes make it easy for the theft of livestock unless the gate or bars are locked. Some attention to the protection of property is suggested at this time.

TO MEET MARKET DEMANDS

Livestock producers should make every effort to put out animals that are in strong demand We are aware of the situation in the fat cattle market where feeders are continuing to feed heavy cattle hoping that the prices will advance. This is a risky decision because too many times the market does not improve; the result is that the heavy cattle are discounted and the cost of gains were too high.

With the value of feed grains stronger than in recent months, it continues to be questionable about feeding cattle too long This same thing is true in hog production. The producer should keep abreast of the market and try to move the animals when they reach that certain weight and grade. To keep them on feed longer is poor economics.

In addition, we might add that when market animals are slaughtered the feeder should try to learn how they suited the packer. Too many bruises, or too much of other unsatisfactory things, will turn the buyer away from that string of livestock the next time.

TO MAKE GOOD CORN SILAGE

In a few weeks some livestock and dairy producers will be making corn silage. This is one of the most economical feeds known today. We urge growers to cut the corn in the dent state when feed value is at the peak. Silage additives, such as urea for dairy and beef animals, and ground limestone for beef cattle, will improve the feeding value of the silage. When corn is cut at the proper stage of maturity no preservatives should be needed. Silages made from other than whole-plant corn may need some feed additives (ground grains or sweet mixes), organic acids, or sodium metabisulfite.

Additional information on these materials may be obtained by contacting your local Extension Agent To make corn into silage is one of the best methods of preserving the maximum feed nutrients from the crop

Farm Calendar

Today, August 18

Northeast Chianina Field Day at Lauxmont Farms, south of Wrightsville.

Ephrata Area Young Farmers ice cream social, 6 p m at Woodcrest Retreat

Southcentral Pennsylvania Championship Holstein Show, Carlisle Fairgrounds.

Sunday, Aug. 19

Lancaster County Farmers Association picnic at the Quarryville Fairgrounds, 1 p.m.

Tuesday, Aug. 21

Ag Progress Days start, continue through Thursday at Penn State University's research farm in Centre County.

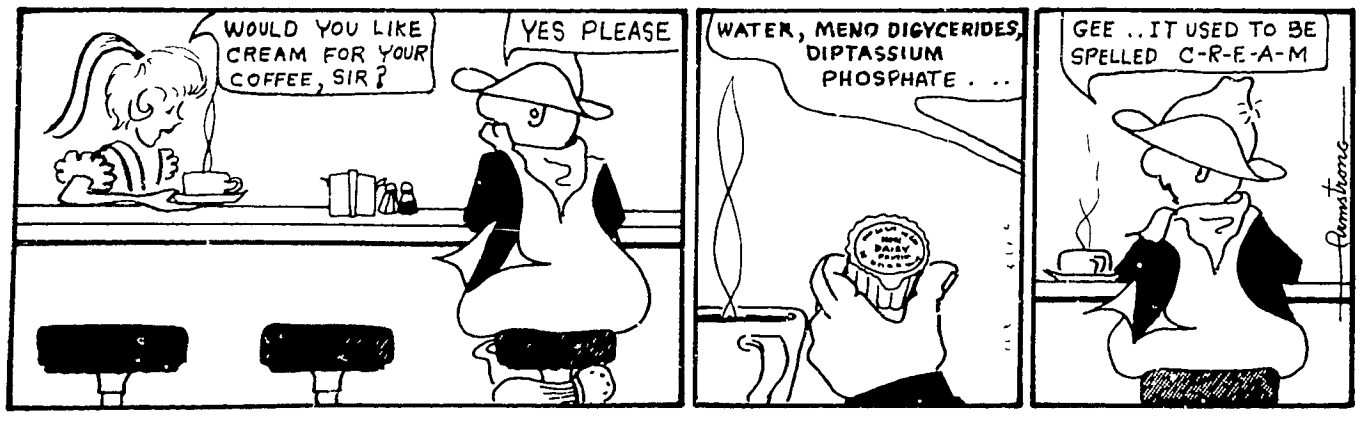
Lancaster County Guernsey Field Day at Bob Rohrer Farm, Lime Valley Road, near Lampeter, 7 p.m

All New Jersey Holstein Show, Warren County Fairgrounds, Harmony, 9 a.m.

Wednesday, Aug. 22

Threshermen's Reunion at Rough and Tumble Engineering Grounds, Kinzers. Today through Saturday.

RURAL ROUTE — *By Tom Armstrong*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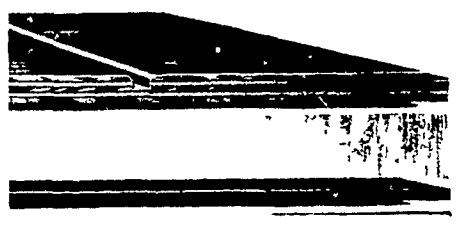

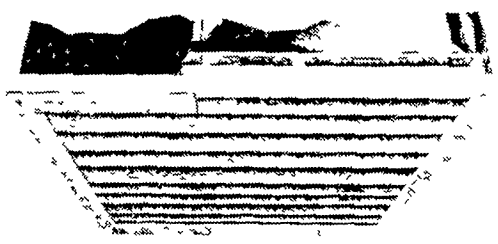

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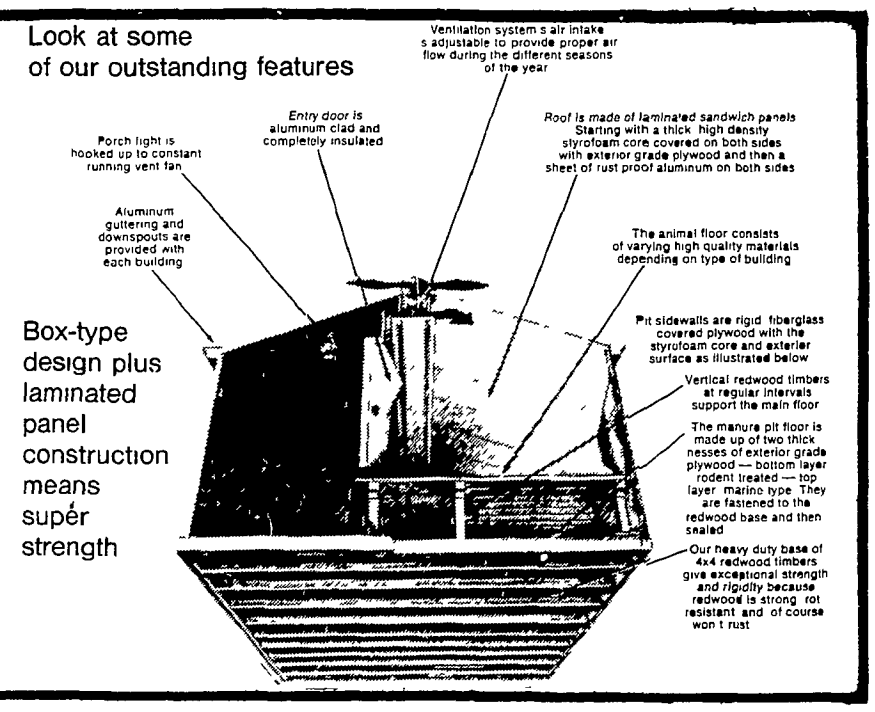
Ventilation system s air intake s adjustable to provide proper air flow during the different seasons of the year
Entry door is aluminum clad and completely insulated
Roof is made of laminated sandwich panels Starting with a thick high density styrofoam core covered on both sides with exterior grade plywood and then a sheet of rust proof aluminum on both sides
Porch light is hooked up to constant running vent fan
Aluminum guttering and downspouts are provided with each building
The animal floor consists of varying high quality materials depending on type of building
Pit sidewalls are rigid fiberglass covered plywood with the styrofoam core and exterior surface as illustrated below
Vertical redwood timbers at regular intervals support the main floor
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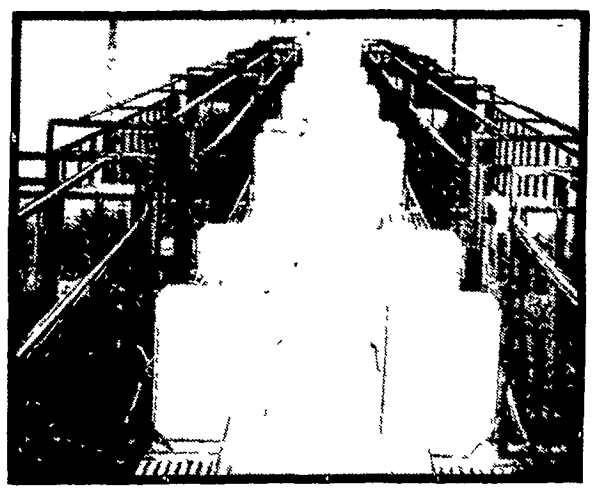
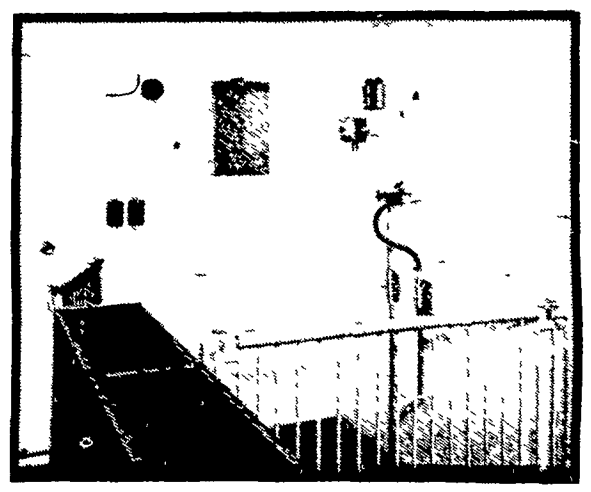
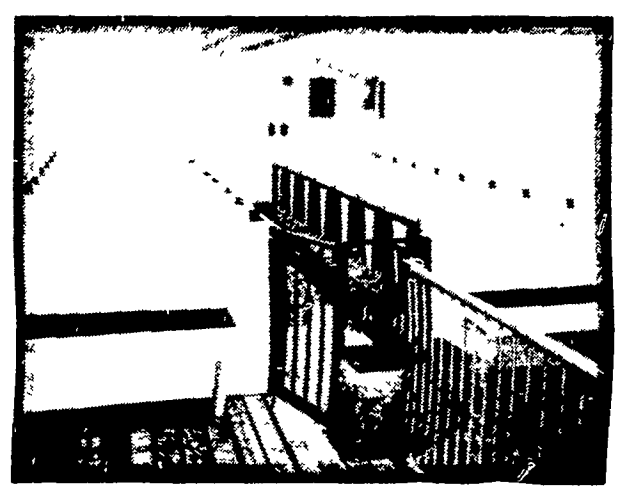
Our heavy duty base of 4x4 redwood timbers give exceptional strength and rigidity because redwood is strong rot resistant and of course won t rust



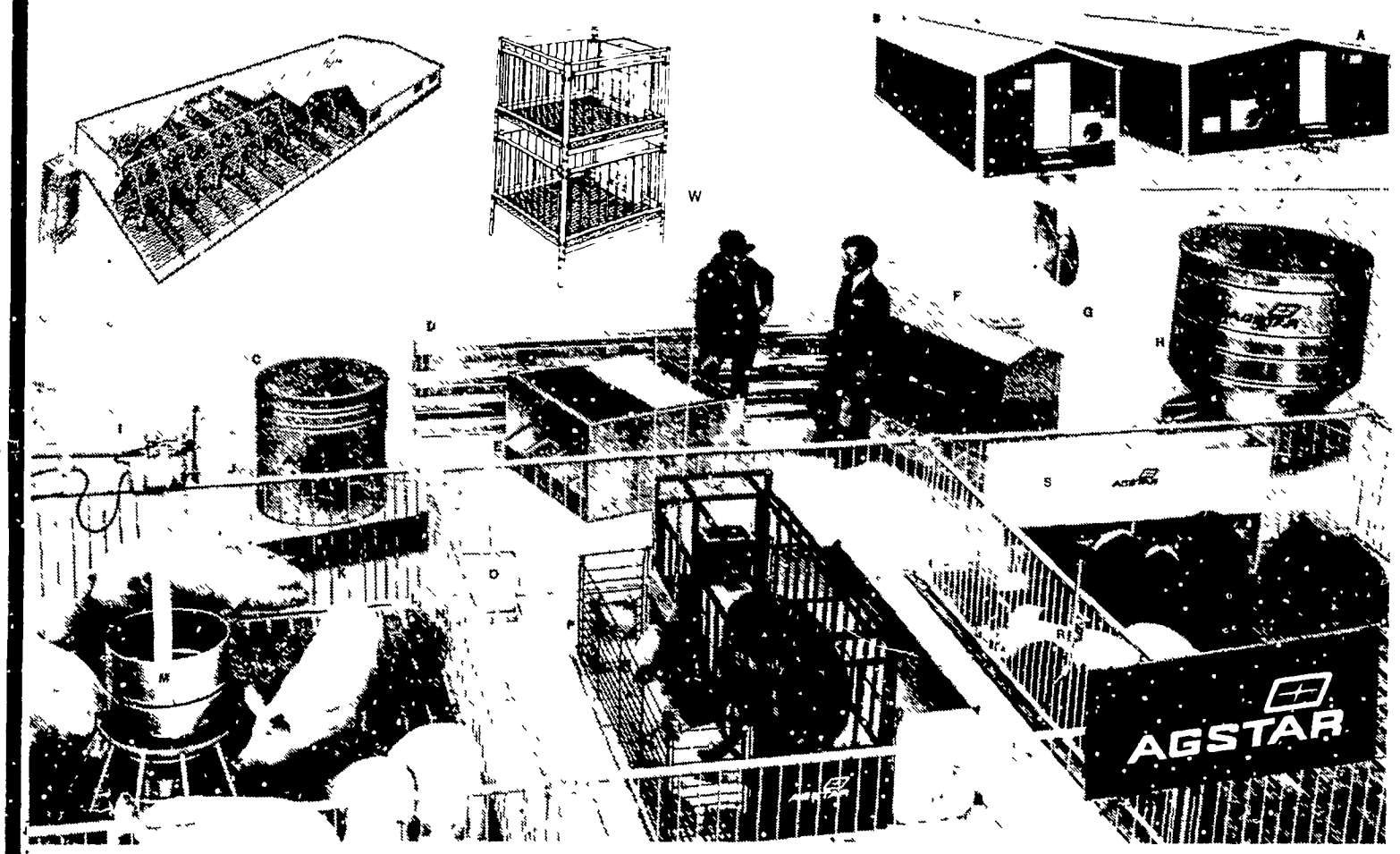
SOW CASTLE



PIG CASTLE



VEAL OR CALF CASTLE



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Mr. and Mrs. Donald Seipt and sons Don and Doug won the big banners for the first time this week. Seipt hasn't missed the show since it was first organized in the early 1950's and has won the Best Three Females class on many occasions, including this year. They took seven animals to 1979 Championship show.

The grand champion Holstein at the 1979 Eastern Pennsylvania Championship Holstein Show was shown by Lime Rock Farms, owned by Roy Miller, left. At the halter is a nephew, Carl Weaver.

Holstein show

(Continued from Page 1)

went to the Kenneth Mowry family of Bedford County. They showed Mowry-K Astronaut Samson, a senior yearling.

The blue ribbons were spread around pretty much among the 80 exhibitors. Out of the 14 classes, only a few breeders repeated as first place winners. Seipt won the senior 2-year old, aged cow, and Best Three Females classes. Roy Miller topped the 3-year old field and had the first-place dairy herd. Donald Hostetter came out on top in the dry 3-4 year old class and the Produce of Dam group.

Other class winners were Ed Todd, junior calf; Glenn Stoltzfus, intermediate calf; Reu-Hel Farms, senior calf; David Bomgardner, junior yearling; Joyce Weaver, senior yearling; and Elwood and Bruce Fox, junior get.

Kerchenhill Holsteins won the aged dry cow class, Dale Hostetter topped the entries in the junior 2-year old class, Wendy Shaw's 4-year old stood first, David Herbert had the senior get title, and Karen Sattazahn exhibited the top dam and daughter pair.

See picture page 14

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Weaver, Eberly named Lancaster Co. 4-H queens

Winners in the evening activities at the Lancaster County Achievement Day included, from left to right, Junior 4-H Queen, Joyce Weaver, Lancaster, talent show winner Hal Enders, Mountville, and Senior 4-H Queen, Marilyn Eberly, New Holland R2.

By KENDACE BORRY

LANCASTER — New royalty was chosen for Lancaster County 4-H Clubs on Thursday night.

Joyce Weaver, Lancaster, and Marilyn Eberly, New Holland R2, were chosen as junior and senior queen as part of th annual Achievement Day activities.

First runner up in the junior queen contest was Stephanie Schaich, Lititz, while Sarah Brubaker, Lancaster, was named runner up in the senior division.

Also, during the evening activities, Hal Enders, Mountville, became the winner of the talent show conest, for his second year in a row. He performed a drum solo of his own creation.

Second place in the talent show went to pianist Wendy Landis, from the Brickerville Community Club. Patricia Pitz, Mountville, was third, with a clarinet solo.

A senior at Lancaster Mennonite High School, the new senior 4-H queen is the daughter of Mr. and Mrs. Eugene Eberly. An eight year member of the Pequea Valley Sewing 4-H, Marilyn Eberly, 17, has blonde hair, brown eyes, and is 5 foot, 4½ inches tall. She stated that she is looking forward to getting to know people throughout her reign, and hoping to learn more about 4-H.

Sarah Brubaker, representing the Red Rose Beef and Sheep Club, is the 17 year old daughter of Mr. and Mrs. Clyde Brubaker.

Junior 4-H queen, 12 year old Joyce Weaver, is the daughter of Mr. and Mrs. Willis Weaver The blonde, brown eyed miss is a member of the Mountville Community Club, and she attends Centerville Junior High School.

Runner up Stephanie Schaich was also 12 years old, and the daughter of Mr. and Mrs. Edward Schaich. She is an active member of the Lititz-Rothville Zigzaggers.

Other members of the queen's court incuded, in the junior division, Julie Hagstrom, Manheim; Mary Ann Melasecca, Kirkwood; and Marci Steinruck, Lancaster. Senior members were Sue Eshelman, Lititz; Deb Enders, Mountville, and Carol Balmer, Lititz.

Hal Enders, 15, who noted that this will probably be his last year in the talent competition, is the son of Mr. and Mrs Harold Enders. A sophomore at Hempfield High School, he is a member of the Mountville Community Club.

Judges for the queen contest were Bob Malick, WGAL-TV; Deb Kreider, 1976 Lancaster County Dairy Princess, and Ray Brubaker, former president of County Council and present director of the Lancaster ASCS.

Talent judges were Kris Allen, art teacher at Lampeter Strasburg High School, Mrs. Mindy Johnston, former Dauphin County 4-H Extension agent, and Mrs. Jean Thomas, music teacher at Manheim Central.

Emcee for the event was Jim Schmalhofer.

Project book achievement day winners were named throughout the day at the Farm and Home Center, and more will be included about those results in next week's paper.

Ag Progress

(Continued from Page 1)

and hay shows, and youth events.

Ag Progress is one of the largest outdoor agricultural events held in the East. Activities are planned to be of interest to both rural and urban persons. A broad educational program for youth will be carried out all three days. Included will be projects on arts and crafts, safety, animal care, and horticulture.

A schedule of the activities that will be held at Ag Progress can be found on page 30 of this paper. Articles pertaining to Ag Progress Days are printed in the last two sections fo this edition.

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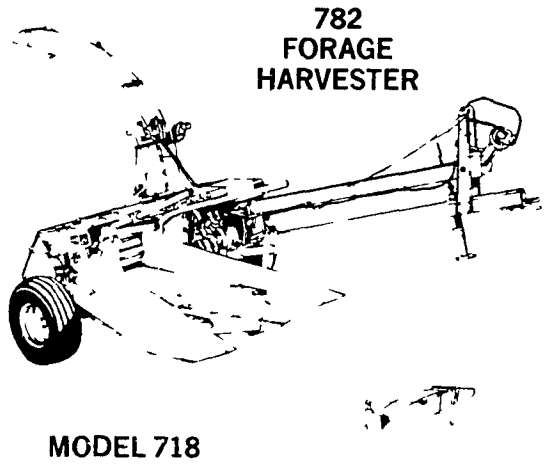

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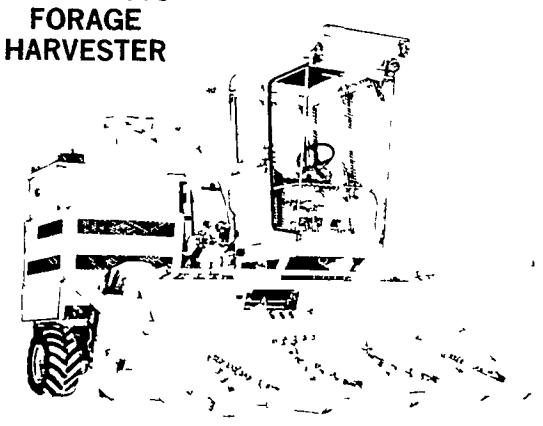

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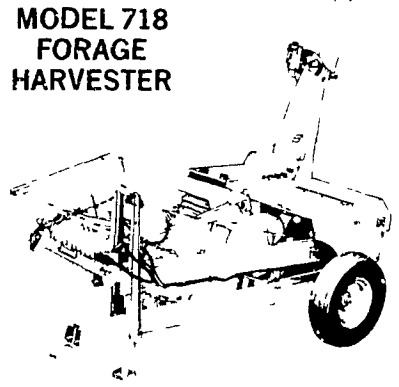

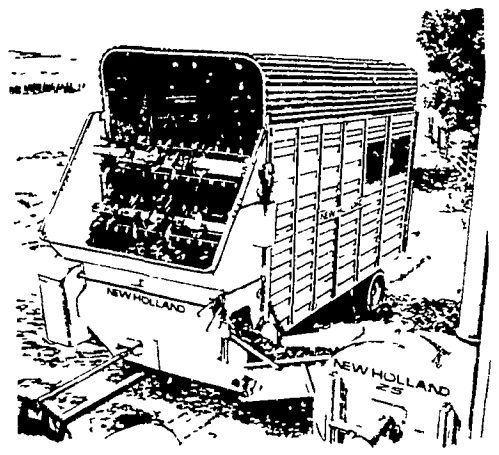

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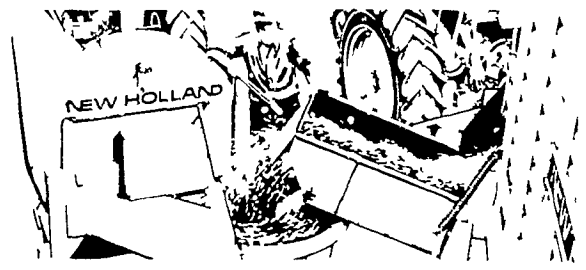

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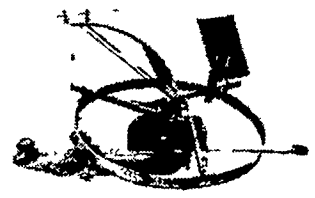
The Donald Hostetter family of Parkesburg was in the winner's circle for the second year in a row when the points were added at the Eastern Pa. Championship Holstein Show, held in Kutztown on Monday. They were tied for first in the Premier Breeder race. Happy at the occasion are Mr. and Mrs. Hostetter and their children, left to right, Kimberly, Susie, Missy, and Jay.

WHEN YOU THINK ABOUT BARN EQUIPMENT



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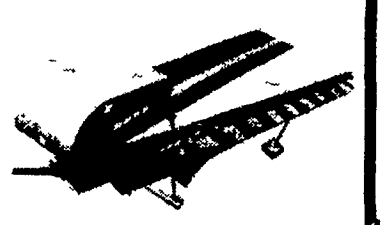

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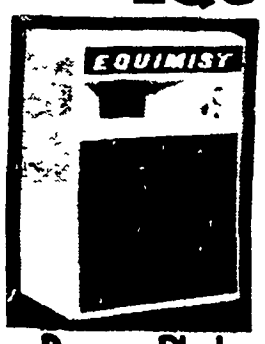

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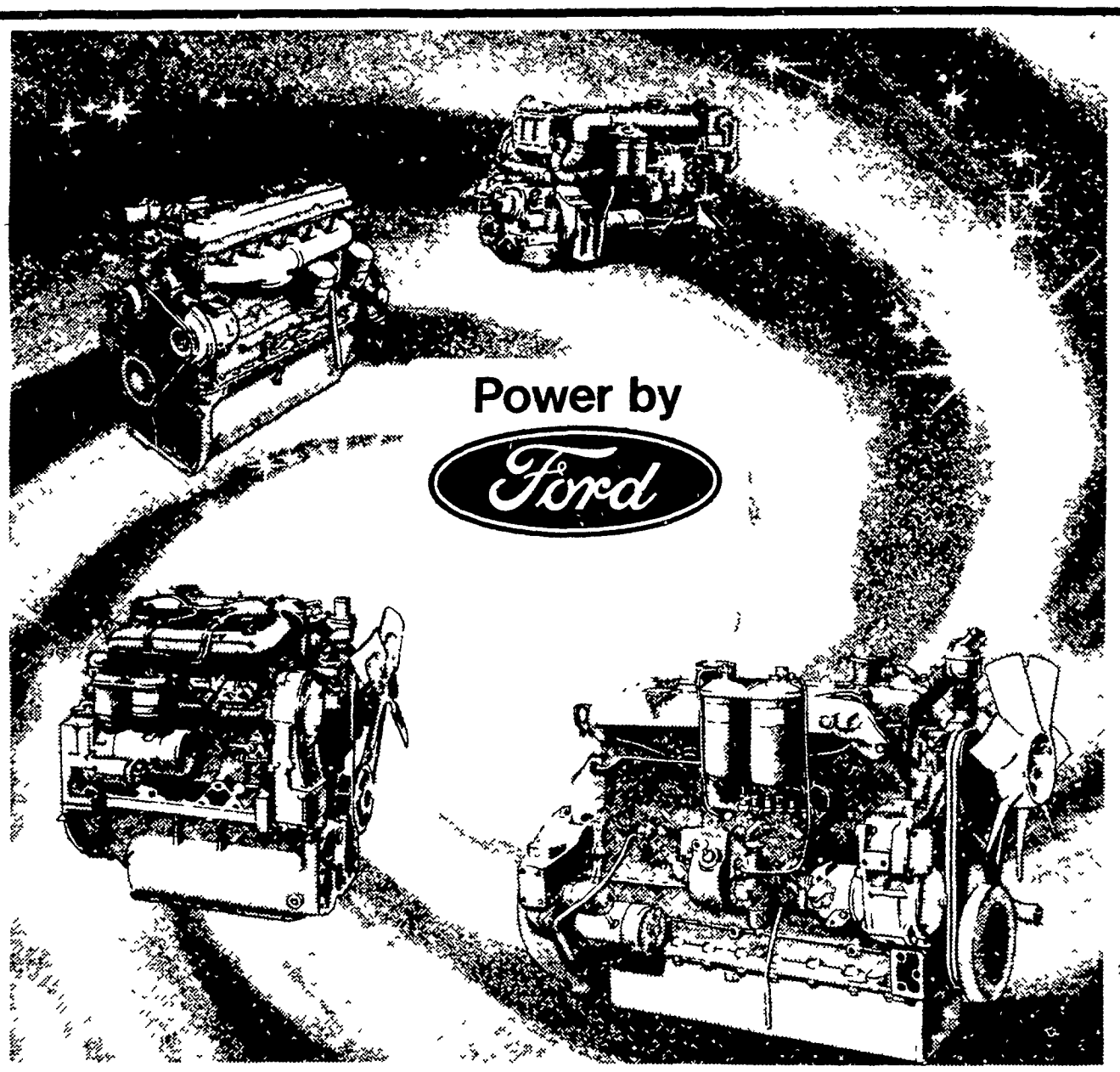

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Holsteins, Jerseys compete at Carlisle Fair

By KENDACE BORRY

CARLISLE — Champions in the Holstein and Jersey dairy cow breeds were chosen Tuesday night at the Carlisle Fair as the first of the livestock competitions got underway.

Christine Gitt, 17, showing with her father, Robert, showed the grand champion black and white. The 17 year old young lady from Littlestown R2, showed Jambo Dian Elevation, a three year old to the top spot in the ring.

The cow had previously been placed at the first place three year old at last year's Pa. Farm Show, and the first place three year old at the Shippensburg Fair.

In the Jersey division, Mildred Seeds, Top-o-Hill Farms, Downingtown, exhibited the champion animal, Merry Jingo of Top-o-Hill.

The Jersey was a two year old, who first placed first in the senior 2 year old class. She had previously been named the grand champion at the Goshen and Kimberton Fair, and was the reserve champion at the Keystone Grange Fair. She had also placed first last year in the junior yearling Pa. All American Dairy Show.

dairy breeds which competed at the Carlisle Fair.

More complete results of the show follow:

HOLSTEINS

Bull Calves

1. Dyar-Acres Holsteins, Shippensburg R1; 2. John F. Stamy IV, Mechanicsbirg.

Jr. Heifer Calves

1. Corlan Farms, Mechanicsburg R2; 2. Timothy Smith, Shippensburg R5; 3. Ann Stover, Carlisle R10; 4. Ron Stover, Carlisle R10.

Intermediate Heifer Calves

1. Dyar-Acres Holsteins, 2. Clarence and Ray Kramer, Mechanicsburg; 3. Jay Beidel, Shippensburg R3; 4. John F. Stamy IV.

Senior Heifers

1. Corlan Farms, 2. Dyar-Acres Holsteins, 3. Andy Potteiger, Carlisle R8; 4. Oscar Nealy and Sons, Newville R4.

Jr. Yearling Heifers

1. Tedd E. Hoch, Shippensburg R1; 2. Fred and Mark Naugle, Carlisle R7; 3. and 4. Robert and Christine Gitt, Littlestown R2.

Senior Yearling Heifer

1. Dan Mains, Newville R4; 2. Dyar-Acres Holsteins, 3. Le-Ida Farm, Newville R4; 4. Corlan Farms.

Jr. Get of Sire

1. Corlan Farms, 2. Clarence and Ray Kramer, 3. Robert and Christine Gitt.

Dry Cow, 3 and 4 year old

1. Fred and Mark Naugle, 2. Robert and Christing Gitt, 3. Oscar Nealy and Sons, 4. Corlan Farms.

Dry Cow, Aged

1. Fred and Mark Naugle, 2. Corlan Farms, 3. Clarence and Ray Kramer, 4. McGillvery, Newville.

Two Year Old Cow

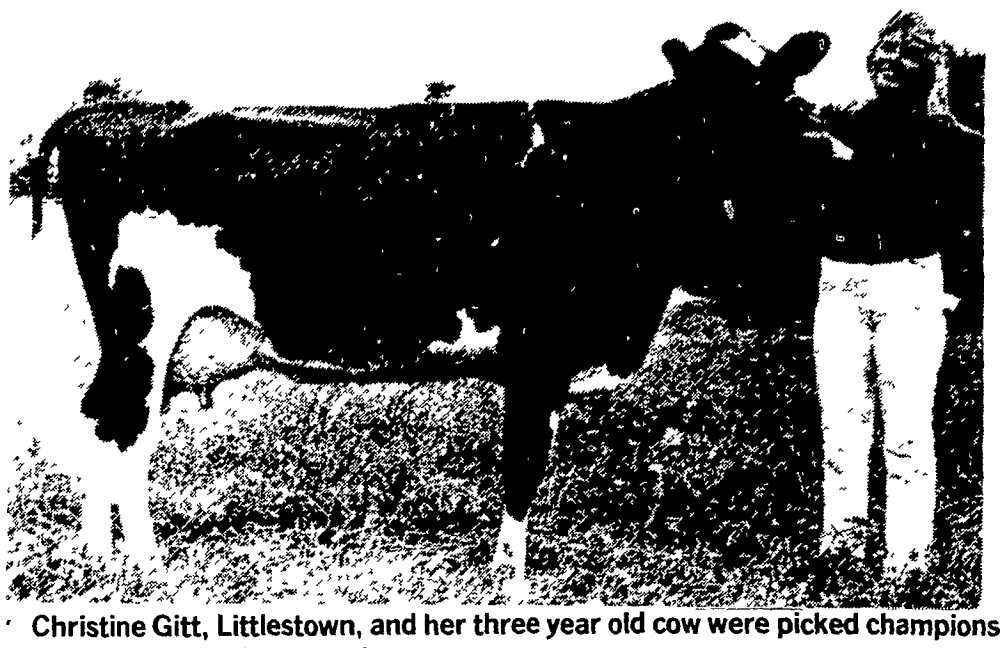
1. Robert and Christine Gitt, 2. Sharon Cornman, Carlisle R6; 3. John Stamy IV, 4. Fred and Mark Naugle.

Three Year Old Cow

1. Robert and Christine Gitt, 2. Corlan Farms, 3. John Stamy IV, 4. Dyar-Acres Holsteins.

(Turn to Page 23)

Mildred Seeds, Downingtown, showed this two year old to the championship in the Jersey breed. The cow had previously been named champion at the Goshen and Kimberton Fairs.



Christine Gitt, Littlestown, and her three year old cow were picked champions at the Carlisle Fair Holstein show.

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Dauphin Co. names champion at hog show

By DEBRA STRICKLER

FREDERICKSBURG — Kaye Sweigard, RD 3 Halifax, exhibited the grand champion market hog at the Dauphin County 4-H and FFA Market Hog Show and Sale at the Lebanon Livestock Auction on August 14. This was a repeat performance since Kaye exhibited the champion in the 1977 show.

The champion was a Duroc weighing 230 pounds at the time of the sale. It was chosen from the champion trio shown by Miss Sweigard.

Kaye is a member of the Upper Dauphin 4-H Pig Club and purchased her champion hog from Sweigard's Durocs of Halifax. She is the daughter of Mr. and Mrs. Kenneth Sweigard.

Hatfield Packing Company purchased the champion hog for $2.40 a pound or a total of $552. The trophy for the grand champion exhibitor was supplied by Grubb Supply Company of Elizabethtown.

The reserve champion hog was exhibited by Roy Strohecker of RD 2 Millersburg. His reserve hog was a Yorkshire crossbred and weighed 215 pounds. It was chosen from the champion pen of six shown by Strohecker.

A 1979 graduate of Upper

(Turn to Page 17)

The reserve grand champion was bought by the Lebanon Valley Livestock Association. Ed Stover, representing the Lebanon Valley Market Association, attempts to place the reserve ribbon on the 215 pound Yorkshire crossbred exhibited by Roy Strohecker.

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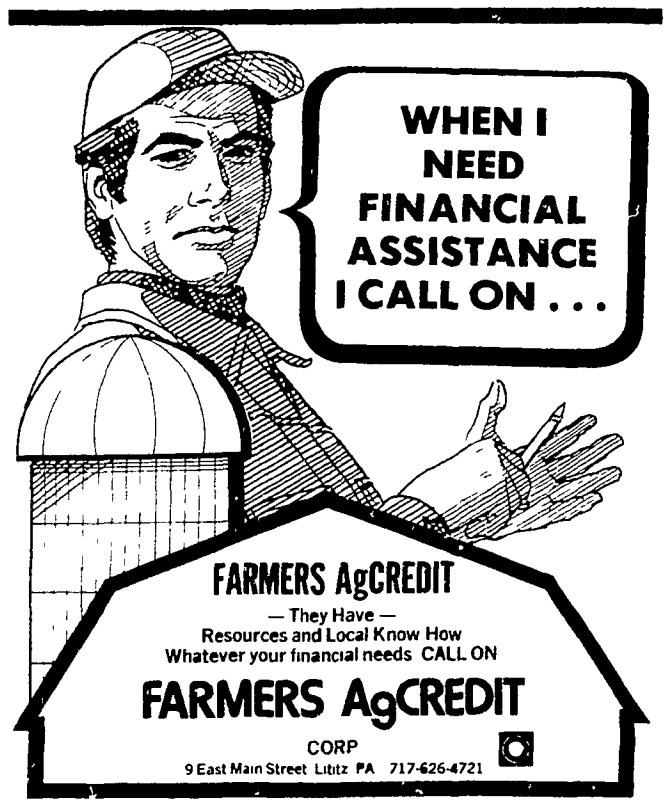
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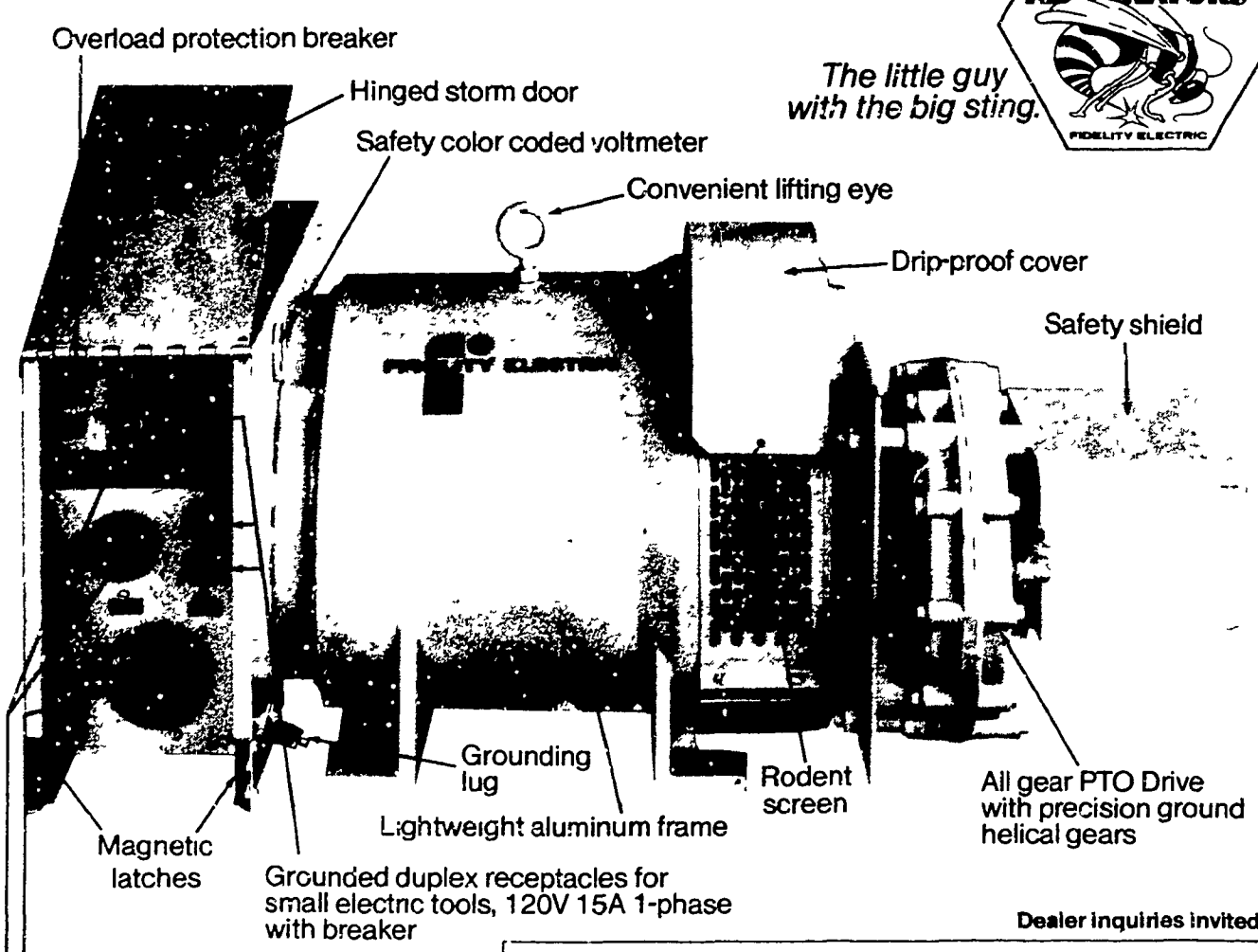
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Dauphin Co.

(Continued from Page 16)

Dauphin High School. Roy is a member of the FFA chapter and has chosen the fattening of hogs as his project for the past four years. His parents are Mr. and Mrs. Elwood Strohecker.

In addition to reserve champion, Roy earned the highest place in showmanship competition for his division.

The reserve champion was sold to the Lebanon Valley Livestock Market for $1.56 a pound.

The lightweight champion was exhibited by Mike Geyer of Middletown. Barry Book of Elizabethtown showed the reserve champion.

Craig Welker of Lykens exhibited the champion of the middleweights. The reserve mediumweight champion and champion pair was shown by Matt Keiter of Halifax.

There were five age divisions in the showmanship competition. First place winners in each division were: Darren Weaver, Hershey, 10 years and younger; Ed Huntzberger, Elizabethtown, 11-13 years; Rick Weaver, Berrysburg, 14-15 years; Denise Halke, Halifax, 16 years and Roy Stohecker, Millersburg, 17 years and older.

There were a total of 24 exhibitors and 79 hogs were sold at the auction. The average price without the champion was 47.5 cents per pound. Including the champion, the average price was 50.4 cents per pound.

The judge for the show was Mark Nestleroth of RD 5 Manheim. He is the co-owner of Dutch Valley Farms.

Kaye Sweigard exhibited a camera shy Duroc to win the grand championship at the Dauphin County 4-H and FFA Hog Show. In the evening the hog was sold to Hatfield Packing Company for $2.40 a pound. Jerry Clemens represented Hatfield Packing.

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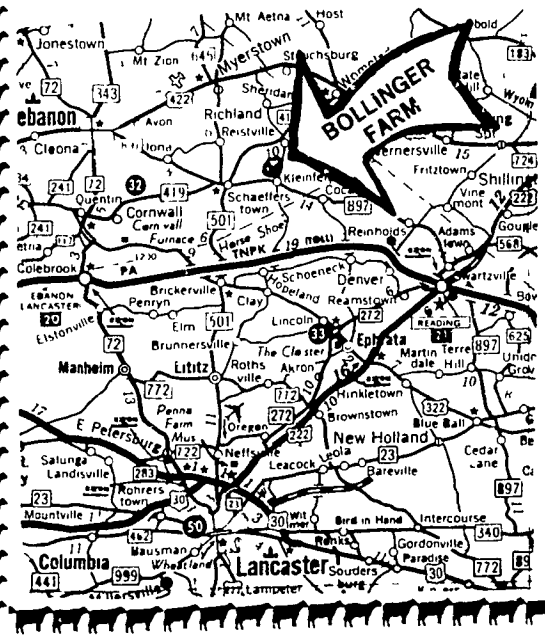

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Stoltzfus exhibits champion at FFA hog show

By LAUREL SCHAFFER
Staff Correspondent

LEESPORT, Pa. - Tim Stoltzfus, the 16 year old son of Mr. and Mrs. John Wilmer Stoltzfus, R2 Elverson, captured Grand Champion honors at the Berks County FFA Hog Show and Sale held August 8th at the Leesport Market and Auction.

For the second consecutive year, a member of this Stoltzfus family has proved to the hog producers that they are the ones to beat. Last year's champion title went to Tim's younger brother Scott.

This year's champion, a 235 pound gilt was a three-way cross that sold later in the day for $2.35 per pound. Buying the champion was Hatfield Packing Co., Hatfield, for a total amounting to $552.25.

Reserve Grand Champion went to Marjorie Faust, 17, daughter of Mr. and Mrs. Gerald Faust of R1 Kempton. Also weighing 235 pounds, this hog was a Yorkshire-Duroc barrow selling for $1.50 per pound and also going to Hatfield Packing Co.

Both exhibitors have only shown hogs at this event for two years. Tim, however has shown in 4-H for six or seven years, and has served as president of the Chester County 4-H Swine Club last year.

This year he will be a senior at Twin Valley High School and is the Treasurer of his FFA chapter. Presently he works on a dairy farm where most of his duties involve field work. Eventually Tim would like to raise hogs for himself.

Marjorie is a recent graduate of Kutztown Area High School and will attend Morgan Community College, Fort Morgan, Colorado, this fall for a two year swine program.

She has been involved in many FFA activities including public speaking contests and holding chapter offices. Marjorie holds the Keystone Degree.

Following are the complete results:

Lightweight Class

1. Tim Stoltzfus, 2. and 3. Diane Stoltzfus, R2 Elverson; 4. Scott Stoltzfus, 5. and 6. Henry Noss, Reading; 7. Diane Stoltzfus, 8. Daniel Adam, Mertztown; 9. Terry Adam, Mertztown; 10. Kevin Moyer, Richland; 11. Henry Noss.

Mediumweight

1. Scott Stoltzfus, 2. Marjorie Faust, 3. and 4. Alan Rohrbach, Shoemakersville; 5. and 6. Diane Stoltzfus, 7. Henry Noss, 8. Terry Adam, 9. Kevin Moyer, 10. Rick Moyer, Richland.

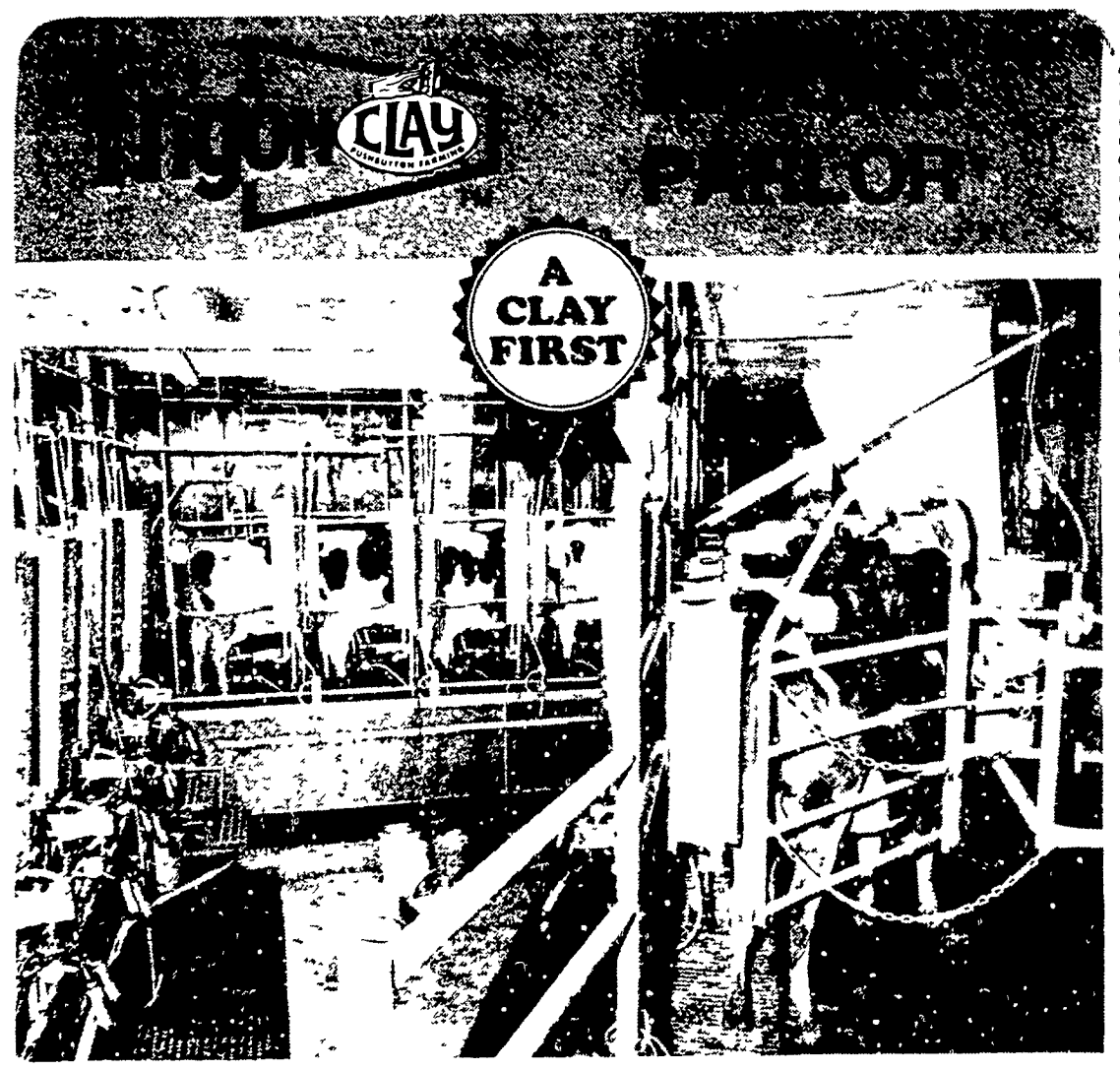
Heavyweight

1. Tim Stoltzfus, 2. Mar-

(Turn to Page 19)

Tim Stoltzfus of Elverson exhibited the grand champion hog at the Berks County FFA hog show. He is shown here with Jerry Clemens, the buyer for Hatfield Packing. The champion was sold for $2.35 a pound.

Hatfield Packing bought the reserve champion owned by Majorie Faust of Kempton. This hog was sold for $1.50 a pound.



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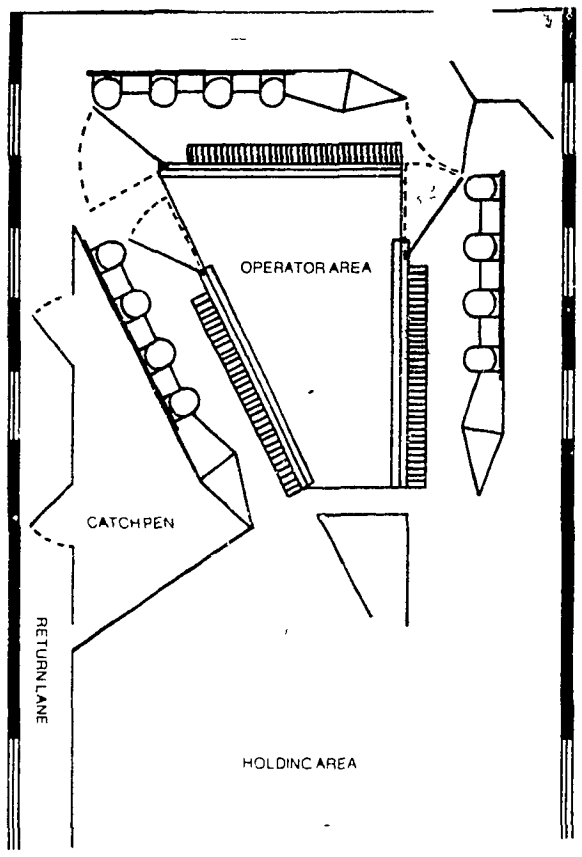

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Stoltzfus

(Continued from Page 18)

jorie Faust, 3. and 4. Alan Rohrbach, 5. Kevin Moyer, 6. Rick Moyer.

Showmanship

1. Scott Stoltzfus, 2. Marjorie Faust, 3. Diane Stoltzfus, 4. Tim Stoltzfus, 5. Daniel Adam, 6. Henry Noss, 7. Rick Moyer, 8. Terry Adam, 9. Kevin Moyer.

Fitting

1. Henry Noss, 2. Daniel Adam, 3. Marjorie Faust, 4. Diane Stoltzfus, 5. Tim Stoltzfus, 6. Scott Stoltzfus, 7. Terry Adam, 8. Kevin Moyer, 9. Rick Moyer.

A total of 29 hogs were shown and sold this year, down in numbers from previous years noted Donald Reinart, FFA advisor, Kutztown Area High School. This was due, he felt to the high cost of feeder pigs this past spring which made it hard to convince students to enter.

Average price per pound for all hogs sold was $.59. Total weight sold was $5,654 pounds for a total value of $3,332.27. The average weight per hog was 195 pounds. Without the Grand and Reserve Grand Champions, the average price per pound was $.47.

Buyers included, Hatfield Packing Co., Hatfield; Oscar Baumer, Shomokin; Lynn Schwaln, Herrdon; and Kenneth Leiby, Shoemakersville. Auctioneer was George Fry.

Judging the show was August Birchler, Vocational Agriculture teacher Penn Manor High School, Millersville.

The Grand Champion was awarded a plaque sponsored by the Eastern Pork Producers Association Reserve Grand Champion was awarded a plaque from the Berks-Lehigh Production Credit Association.

Dairy bill will await Congress

WASHINGTON, D C. - H R. 80, the bill which would maintain manufacturing milk price support at a minimum of 80 percent of parity for at least the next two years, will probably be the first major agricultural bill to reach the House floor for consideration this year. The bill, of which Rep. David Obey (Wis.) is the chief sponsor, was cleared July 24 by the House Rules Committee for floor action.

It now appears that Rep. Tom Foley (Wash.), chairman of the House Agriculture Committee, and Rep. Al Baldus (Wis.), chairman of the Dairy and Poultry Subcommittee, will press for action on the dairy bill shortly after the Congressional session resumes on Sept. 5.

"The practical effect of our legislation will be to continue market conditions favoring price and supply stability," Rep. Obey said. "Dairy farmers should be able to plan for the future without worrying that they'll be knocked off their feet if markets collapse. At the same time, we should guard against shortage of dairy products which can cause drastic consequences for consumers."

Also recently cleared for House debate is H.R. 2172, a compromise domestic sugar stabilization bill which proposes to set a domestic sugar price objective of 15.8 cents a pound for 1979, with authority for increases not exceeding 7% in 1980 and 1981. Opponents of the legislation, largely sugar-using industries, are apparently hoping to aggravate the split between sugar producers and producers of other sweeteners in order to kill the legislation, as happened in 1978. At that time, a bill which had cleared the House and Senate but had been gravely watered down in conference committee, failed to win final approval on the House floor. The vote this year is expected to be close enough that minor points of division could again be fatal.

(Reprinted from the Washington Newsletter of the National Farmers Union).

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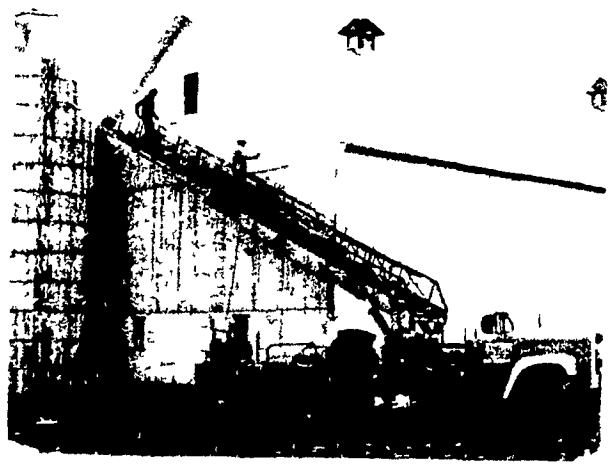

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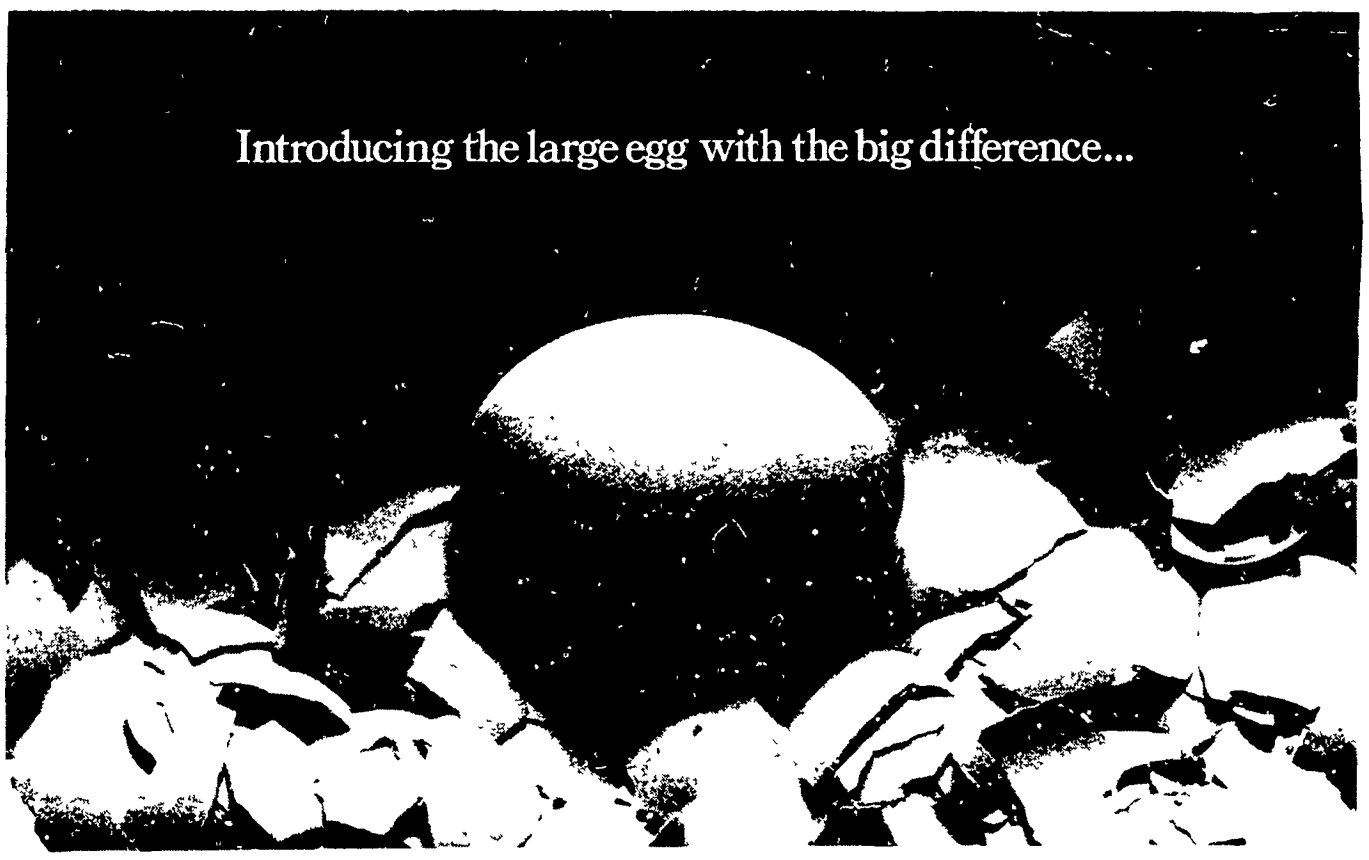

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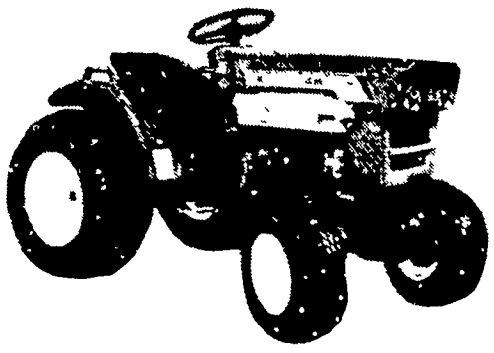

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Problem areas are being recognized and solutions looked for

Holstein director foresees promising future

By DIETER KRIEG

LEBANON — Donald Seipt, a national director for the Holstein-Friesian Association of America (HFAA), and one of Pennsylvania's best-known dairy cattle breeders, gave Lebanon County dairymen a lot to think about when he spoke at the Hershey Bare farm earlier this month. He highlighted not only the positive and pleasant side of things, but also the situations which need improving.

The occasion for Seipt's evening speech was the Lebanon County Holstein Field Day which was hosted at the superbly manicured Bare farm - a show place. An estimated 300 people were in attendance, many of them coming from neighboring counties.

Seipt delivered a fast-paced, clear message to the assembled dairymen. "Living with change," he entitled it, and it included everything from embryo transfers and computers to questionable show ring tactics and a look into the next decade. The audience listened attentively at the outdoor evening meeting.

A past president of the Pennsylvania Holstein Association, and now a director of the national club, Seipt is close to Holstein affairs, potentials, and problems. He noted that the Holstein breeders have a good future before them, but that the growth of the industry has also brought about a more pronounced awareness of problems. Among the increased negative findings are that more and more cattle are being purchased on credit and financing sometimes isn't adhered to.

"The transfer of cattle is increasing tremendously, and registrations are up too," the national director commented. "Sales are up, prices are higher." These statistics contribute to the disturbing increase of sellers not getting their money from some buyers, Seipt explained. "It's a small percentage, but a problem, and it is increasing," he added.

That's just one of many changes Seipt talked about.

"Life is a bunch of cycles," the well-known and respected dairyman said early in his presentation. "Dairy farming is full of changes. Today we are embarked on an individual corrective breeding system - a different sire for every cow, compared to one sire 20 years ago when we stressed herd uniformity."

Seipt, who is owner of Keystone Farm and a 160-head registered Holstein herd, predicts that the time will come when computers will make mating selections. The emphasis will continue on corrective breeding geared to specific animals.

Another prediction Seipt makes is that the female will gain in importance in the genetic program. The influence of the sire has always been very important, and will continue to be so, he reasoned, but with embryo transfers and superovulation coming around, the lower side of the pedigree will receive more attention than has been true in the past.

The embryo transfer business is just starting, Seipt explained. He sees tremendous potential in this new technology. Sexing and freezing of embryos will be developed, he assures. This will allow for easy world-wide shipment of genetic material, he explained. "It's a great opportunity to market our cattle. I think we're going to have an exciting time in the '80's. We are living in changing times. Let's benefit from them," he advised.

Backing his optimism with research findings from people who specialize in observing America's farm economy, Seipt says that a prosperous decade is predicted for all of agriculture. The Holstein association, he says, will be a part of the growth. HFAA programs are gaining in popularity, particularly the classification service. In light of the increased interest and participation, the HFAA board of directors is considering making a few changes. Essentially, three or four classifiers may be assigned to specific geographic areas under a supervising classifier and offer their services within just those territories. The Board will examine the proposals more closely this Fall, Seipt revealed.

"This is just another area of change that's coming to the industry," he commented.

The winds of change may sweep a few new rules and procedures into the show circles too. According to the HFAA director, more and more "fixed" cattle are showing up at the big shows where the stakes are high. HFAA leaders want to assure that breeders do not attempt to show their animals in a way which they are not. The trend in dishonest fitting is disturbing, Seipt exclaimed.

He stressed the importance of honesty, integrity, and accuracy in record-keeping.

To combat the increasing occurrence of tampered-with cows entering the show ring, HFAA is considering the use of thermovisual equipment which will detect adulterations to the cow's true form. The goal is to keep such cows and their owners out of the show ring.

Only a "very, very small" number of breeders tamper

(Turn to Page 21)

Cabinet officers to speak at 101st PennAg convention

EPHRATA -- A trio of Pennsylvania cabinet officers will present their analyses of the state's problems, and their solutions to those problems, to a gathering of Pennsylvania agribusinessmen next month in Pittsburgh.

The occasion will be the 101st annual convention of PennAg Industries Association, a trade group representing some 400 agribusinesses throughout Pennsylvania.

In an hour-long program called Keystone Cabinet Comments, Secretary of Agriculture Penrose Hallowell, Secretary of Commerce James Bodine and Secretary of Transportation Thomas D. Larson will have a chance to discuss their viewpoints on such topics as disappearing farmland, the outlook for Pennsylvania's economy and the plight of rural roads.

The program is scheduled from 9 to 10 a.m. on Thursday, September 20. The three-day convention begins Tuesday, September 18 and ends Thursday.

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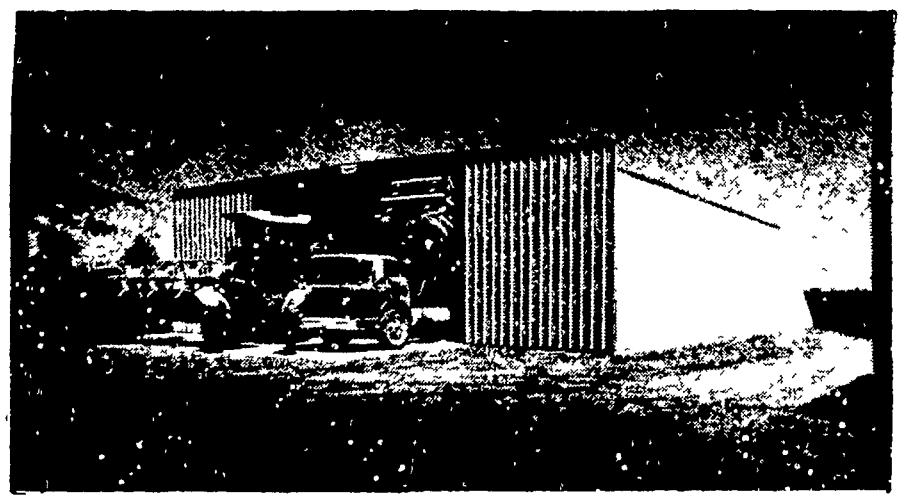

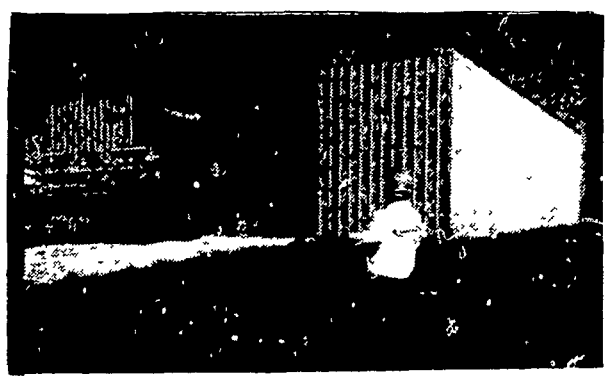

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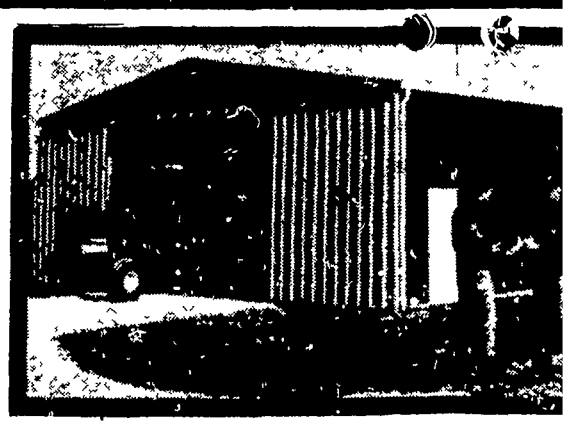

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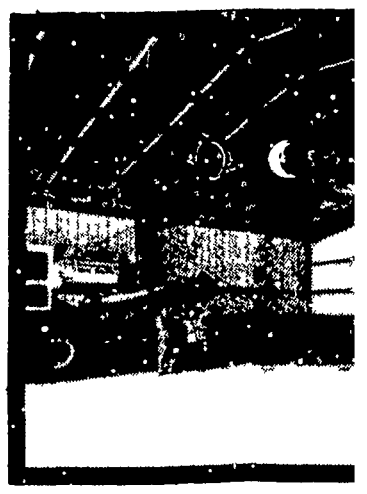

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Holstein director

(Continued from Page 20)

with their show circuit animals, Seipt emphasized. "But it's a problem which we have to recognize and minimize," he said.

The Holstein industry leader recommends that dairymen work closely with the HFAA Code of Ethics and enforce what is enforceable. Those portions of the Code which can't be enforced presently should be re-evaluated so that they can be, he advised. Stressing the complexities which could arise, he warns that HFAA members should be prepared to go to court if necessary to clean up the problem areas.

Much of the misunderstanding and many of the falsehoods surrounding a portion of the Holstein trade are not malicious, Seipt emphasized. He boils it down to simple carelessness in record-keeping. "When you have four cows penned up in the same maternity pasture overnight and find four calves the next morning, how are you going to know which calf goes with which cow?" he asked. He wants breeders and marketers of purebred dairy cattle to eliminate such guesswork from their records. "We have got to keep better records," he stressed repeatedly.

To help the situation, he suggests that dairymen tag their calves on the day they are born, rather than wait until vaccination time, as some farmers do. By that time the calves are at least two months old, and perhaps even as old as six months. "Don't just trust your memory," he advises. "With careless procedures, the integrity and honesty of our records are not protected," he asserted.

"There is no shortcut to keeping good records," Seipt continued. He noted that the Association is spot checking animals through blood-typing and finding that more animals aren't true to the information given on pedigrees. Presently, about one animal in 500 is being checked for pedigree validity, or, to put it another way, truth in advertising.

Computers, already in use on a number of dairy farms across the country, particularly in California, will play increasingly important roles throughout the industry. "Computer technology is sure to become more a part of our everyday lives," Seipt said. He noted that the HFAA office in Brattleboro, Vt. has authorized the installation of more advanced equipment. To the dairy farmer in Lebanon County or anywhere, that will mean he will get information from Brattleboro in less time than before, Seipt said.

In concluding his remarks, Seipt viewed the future with optimism and encouraged his fellow dairymen to benefit from the changing developments in dairy farming and all of agriculture.

Earlier in the program, Seipt served as official judge in a cow judging contest. One of the nation's better-known judges, Seipt placed four of Bare's finest cows.

Most of the 300 visitors to the Bare's dairy operation tried to match their skills with Seipt's. When the points were all counted, Michelle Arnold, David Feidt, Jeannie Brandt, and Ron Koelshner turned out to be the individuals with the highest scores in their respective contest divisions. Miss Arnold won the contest in the 13-and-under group, receiving an AM-FM portable radio as a prize. It was donated by Art Brandt of Agri-Service. Donald Musser placed second, winning an AM clock radio from Art Brandt. Third prize, a blow hair dryer, went to Michael Kunkel and fourth prize, a wrist watch, went to Rodney Meyer. Art Brandt donated both of those prizes as well.

In the 14 to 19 year old group, David Feidt won a halter and curry comb, courtesy of IBA. Alan Hostetter and David Groff won similar awards from IBA for their respective second and third places in the contest.

Jeannie Brandt won a portable cassette tape recorder for being high individual in the ladies division. Phyllis Seifert, Eleanor Olig and Carol Myers followed in that order. All prizes were donated by Art Brandt of Agri-Service.

Koelshner, winning the men's division, was presented with brand new cow clippers from Agway. Robert Olig placed second and received a show halter, also from Agway. Hubie Risser placed third and won an aluminum shovel from Agway.

Before the meeting was adjourned, Ken Sellers, who served as emcee for the evening, announced that the Lebanon County Holstein Sale will be held on August 31 at the Lebanon Fairgrounds, beginning at 12 noon.

Donald Seipt, second from left, had plenty to say and gave his audience a lot to think about when he spoke at the Lebanon County Holstein Field Day earlier this month. Chatting with him afterwards were, left to right, John Cope, Ken Sellers, Vincent Wagner and Hershey Bare.

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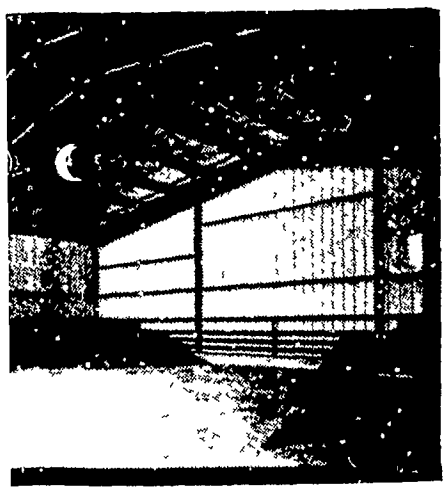

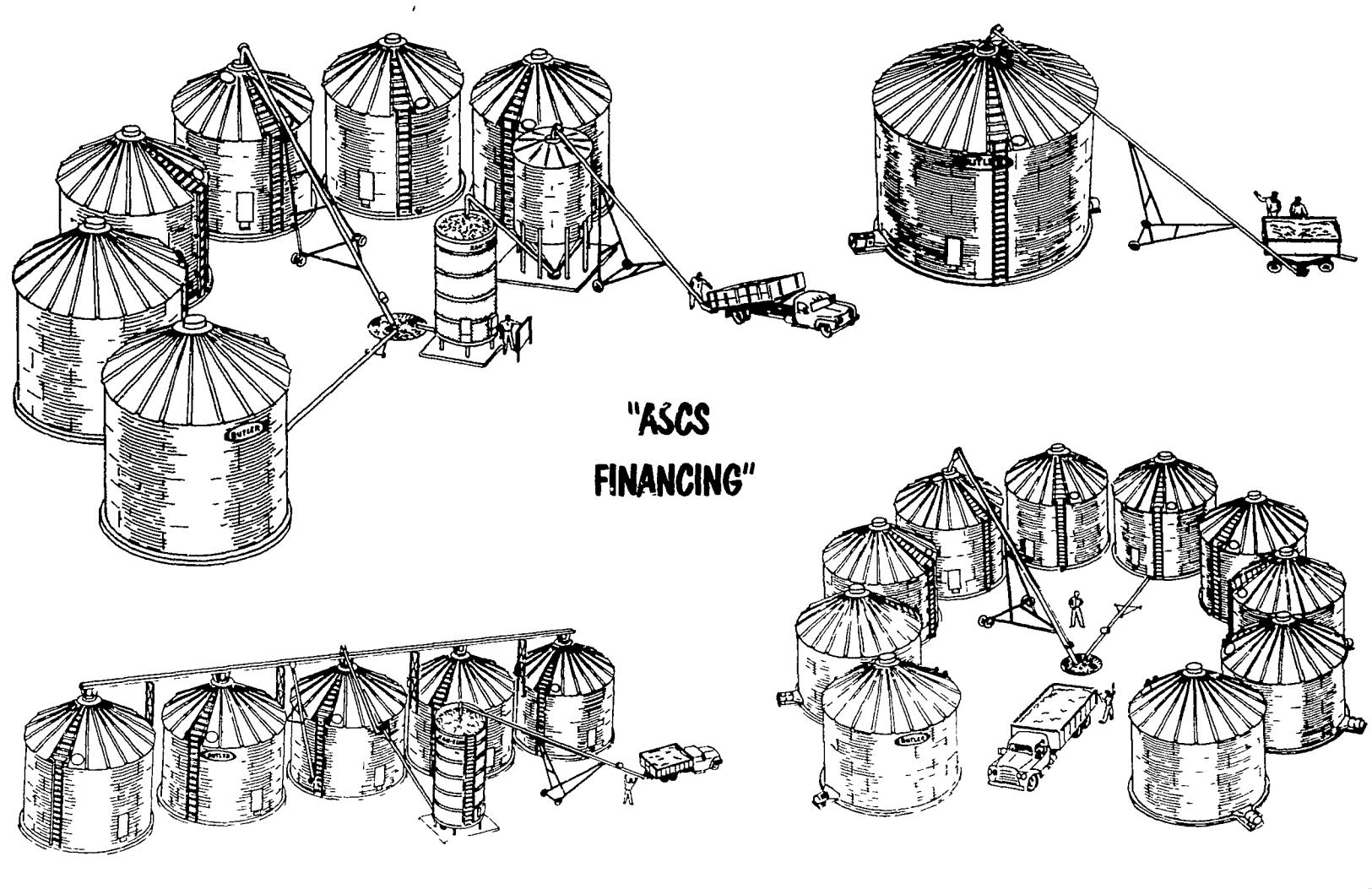

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Carol Maisel crowned Howard County Farm Queen

By JOYCE BUPP
Staff Correspondent

WEST FRIENDSHIP, Md. - Slender, dark-haired Carol Maisel was crowned the 1979 Howard County Farm Queen during pageant festivities Monday evening at the county's summer fair.

The daughter of Mr. and Mrs. Dale Maisel, Ellicott City, 17-year-old Carol will represent Howard County at the state farm queen contest, scheduled during the Maryland State Fair at Timonium. An active 4-H member, Carol raises and exhibits market lambs, hogs, and poultry, and has carried sewing projects for many years. She's a senior at Glenelg High School, with plans to future her education following graduation. The Maisel family operates a 550 acre crop farm, raising mainly alfalfa, corn and oats.

Susan Warfield, age 18, was named runner-up in the farm queen competition. The daughter of Mrs. Frank Warfield of Clarksville, Susan and her family, including two brothers, operate the family's 342-acre crop and marketing-hog farm.

A graduate of Garrison Forest School, Susan will major in agriculture at the University of Maryland and is currently employed as a veterinary assistant. She's been active in 4-H and has exhibited livestock for several years.

Named as princesses in the competition were Debbie Chaney and Janice Zirkle. Debbie, age 16, is the daughter of Mr. and Mrs. Jerry Chaney, Cooksville, and an active 4-H exhibitor of horses, beef, market lambs and broilers. She's a senior at Glenelg High School and a 4-H junior leader.

Seventeen-year-old Janice Zirkle is the daughter of Mr. and Mrs. Lester Zirkle of Mt. Airy. She's a senior at Glenelg High School, studying vo-ag and active in the FFA and 4-H programs. Janice works for her brother, helping to operate the machinery in the cropping of his 2,000 acres of corn, wheat and hay. Her future plans are to attend college part-time, studying agriculture and landscaping.

Y.D. Hance, Maryland's past Secretary of Agriculture, was master of ceremonies of the program, which included a style show of 4-H fashions. Outgoing farm queen, Alcinda Pfefferkorn, gave a brief farewell before crowning her successor.

Arrangements for the pageant were under the direction of the Howard County's Farm Bureau women's committee, chaired by Martha Clark.

Howard County's new farm queen, Carol Maisel, is presented to the audience by emcee Y. D. Hance, the past Maryland Secretary of Agriculture.

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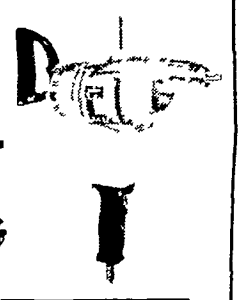

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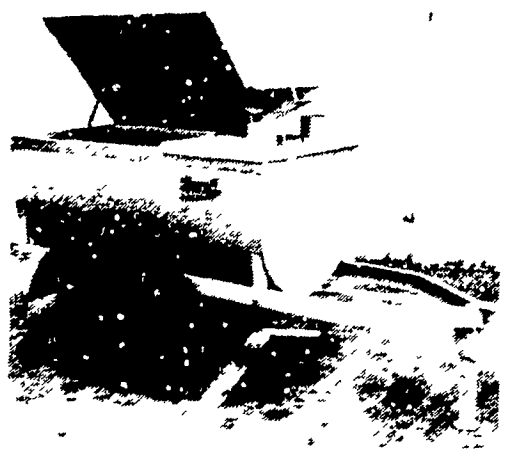

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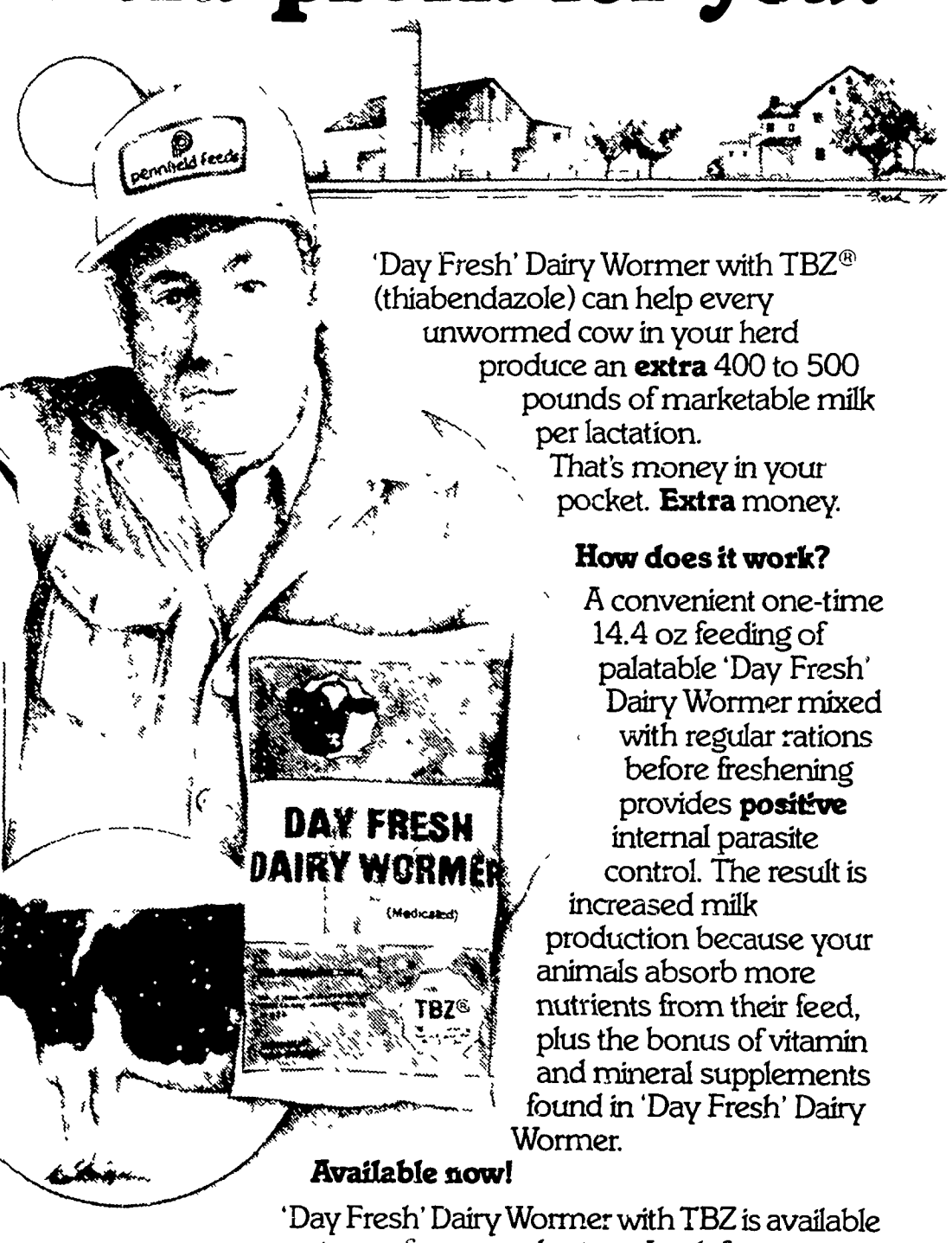

'Day Fresh' Dairy Wormer with TBZ® (thiabendazole) can help every unwormed cow in your herd produce an **extra** 400 to 500 pounds of marketable milk per lactation. That's money in your pocket. **Extra** money.

How does it work?

A convenient one-time 14.4 oz feeding of palatable 'Day Fresh' Dairy Wormer mixed with regular rations before freshening provides **positive** internal parasite control. The result is increased milk production because your animals absorb more nutrients from their feed, plus the bonus of vitamin and mineral supplements found in 'Day Fresh' Dairy Wormer.

Available now!

'Day Fresh' Dairy Wormer with TBZ is available now at your farm supply store. Look for your dealer's special 'Day Fresh' Dairy Wormer display. The bright orange 'Day Fresh' foil pouch — which prevents spoilage — is your sign that **extra** milk profits are on the way.

pennfield corporation
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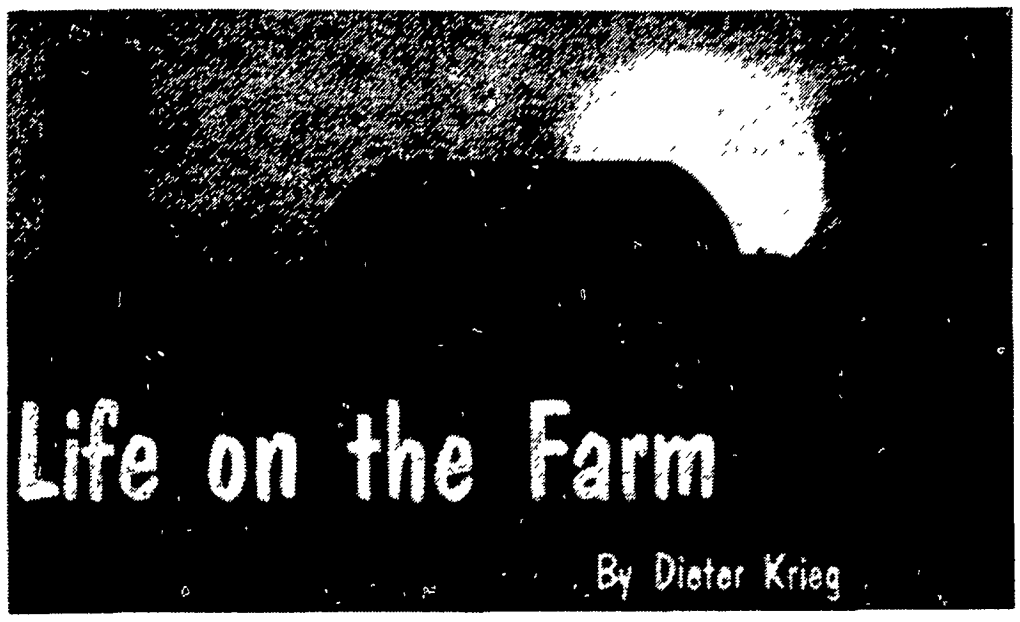

There isn't an hour - or even a minute, or a second - that passes by which doesn't contain the wonders of Nature. Much of the time, however, we're too busy to take notice of the miracles of life that are always present and constantly sprouting. We're more aware of the itching and sweat that comes when we work in the hay field and hot mow all day. Our thoughts are occupied with production schedules and problems. Our attention is consumed by responsibilities and perhaps the radio in the barn. The routines of our daily lives have a big hold of our thoughts.

But at dusk when bullfrogs and crickets begin their concert and the moon ascends into a sky dotted with stars, we have time to appreciate the serenity and miracles of this beautiful world we live in. Then - if we haven't done it before - we can thank God for having blessed our lives with a place in the country.

Some folks may prefer to spend the evening in front of the television set, but let me tell you, the really big show is beneath the open sky. I guess you could say it's a re-run night after night, but it doesn't get old.

I love to hear the songs of crickets, watch lightning bugs sparkle over a field, smell the alfalfa hay, and listen for the distant jingling of cows' neck chains.

And the stars, above, they're certainly a source of wonder and amazement. To think that the heavens continue into infinity, that's incomprehensible. To realize that the moon, 230,000 miles away, has a part in life cycles on Earth, is astonishing. And to know that the sun, 93 million miles from us, provides us with light and warmth so that life can exist, that too is miraculous.

I marvel at not only the beauties that surround us night and day, but also at the orderly design found in God's total creation. His miracles are evident in the universe which has no end, and in the tiny cells and atoms which we can only examine with a microscope. Amazingly, everything fits together to give us the world we know. The more we think about it, the more convincing that thought becomes.

Barn swallows swooping through the evening sky, owls hooting in the woods, and the soft light of the moon blanketing the countryside - these are entertainment which fill the mind and heart with satisfaction, appreciation, gratitude, and wonder.

It's recommended for your viewing and listening pleasure, if you haven't done so already.

Carlisle Fair

(Continued from Page 15)

Four Year Old Cow
1. Fred and Mark Naugle, 2. John Stamy IV, 3. Robert and Christine Gitt, 4. Sharon Cornman.

Aged Cow
1. Clarence and Ray Kramer, 2. Sharon Cornman, 3. Clarence and Ray Kramer, 4. Fred and Mark Naugle.

Best Udder
1. Robert and Christine Gitt, 2. Fred and Mark Naugle, 3. Sharon Cornman, 4. Corlan Farms.

Sr. Get of Sire
1. Robert and Christine Gitt, ?. Clarence and Ray Kramer.

Best Three Females
1. Fred and Mark Naugle, 2. Sharon Cornman, 3. John Stamy IV, 4. Robert and Christine Gitt.

Dairy Herd
1. Robert and Christine Gitt, 2. Fred and Mark Naugle, 3. Sharon Cornman, 4. John Stamy IV.

Produce of Dam
1. Corlan Farms, 2. Clarence and Ray Kramer.

Dam and Daughter
1. Fred and Mark Naugle, 2. Corlan Farms.

JERSEY
Bull Calves
1. Mildred Seeds, Downingtown, 2. David L. Robinson, Waynesboro R6.

Jr. Yearling Bull
1. David L. Robinson.

Jr. Heifer Calf
1. David L. Robinson, 2. Don-Mae Farms, Chambersburg, 3. Ann Robinson, Waynesboro R6, 4. Bruce A. Heller, Downingtown.

Intermediate Heifer Calf
1. James Baney, 2. Helen

(Turn to Page 26)

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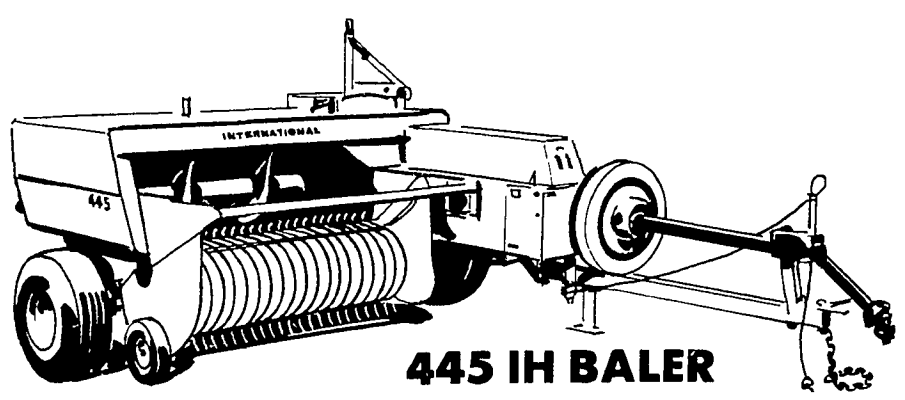
That's right! Now you can buy and new IH Baler and use your trade in for a low down payment. Then no interest and no payments till May 1, 1980.



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See Page 121

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Franklin Co. 4-H club held pig round-up

Ezra Good representing Hatfield Packing Co., Hatfield, Pa. purchased the Franklin County 4-H Pig Club Round-up Champion for $1.81 per pound from Natalie Meyers, R.D.#3, Chambersburg. Miss Meyers showed the 226 lb. Duroc Champion and was presented with a Grand Champion trophy by Phil Lobach representing the local Farm Credit Association.

CHAMBERSBURG - The 37th annual Franklin County 4-H Pig Club Round-up and Sale was held at the Chambersburg Livestock Market on August 9, 1979 with 90 pigs shown and sold by 49 individual 4-H members.

The grand champion, a 226 lb. Duroc shown by Natalie Meyers, R.D. #3, Chambersburg was purchased by Hatfield Packing Co., Hatfield, Pa. for $1.81 per pound.

The reserve grand champion, a 229 lb. Yorkshire shown by Robert Raker, Fort Loudon also purchased by Hatfield Packing Co., for $1.09 per pound.

The grand champion pen-of-three was shown by Ivan Niswander, Route #4, Chambersburg and purchased by Ray Mellott, St. Thomas, for 70 cents per pound.

The reserve grand champion pen-of-three was shown by Donald Sheiss, R.D.#5, Chambersburg and purchased by Wilbur Sellers, Greencastle for 73 cents per pound.

In the showmanship competition Jere Wingert, 722 Loudon Rd., St. Thomas, was declared grand champion for the second consecutive year with Donald Sheiss, R.D.#5, Chambersburg, receiving reserve champion honors.

The show was judged by Mr. Ron Harrison, R.D.#2, Littlestown, an Adams County Pork Producer.

Mr. Milton Silver owner of the Chambersburg Livestock Market treated each 4-H member to a noon luncheon, this being the 37th consecutive year that Mr. Silver has sponsored the Annual 4-H Pig Club Round-up and Sale.

Other buyers supporting the sale were: Wayne Craig & Sons, Orrstown; Country Butcher Shop, Plainfield, Pa.; Jim Stahl, Mercersburg, Pa.; Ommert's Village Market, Marion, Pa.; and Lynn Schwalm, Herndon, Pa.

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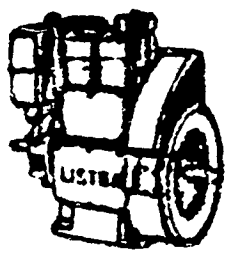

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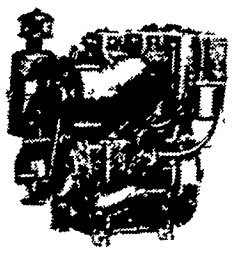

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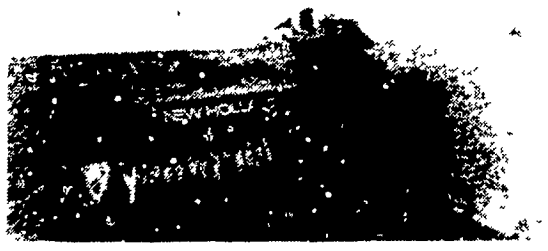

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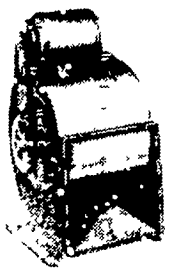
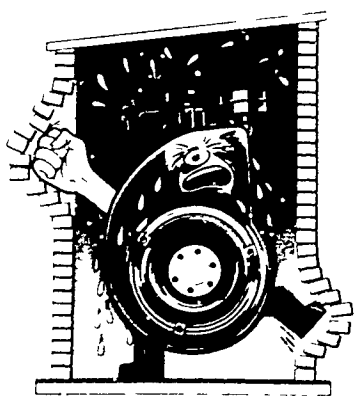


LET ME BREATHE!



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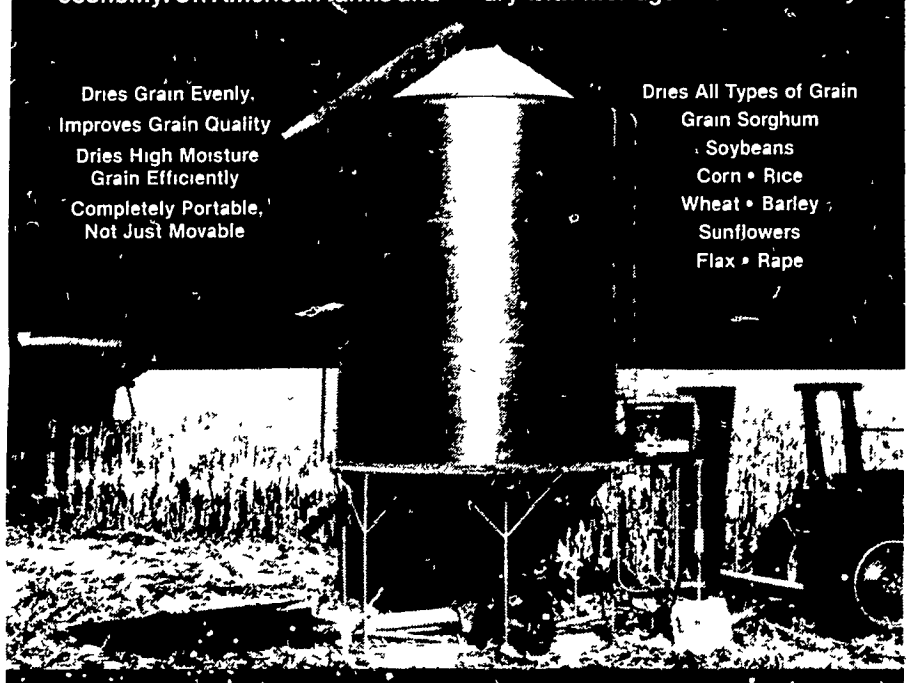

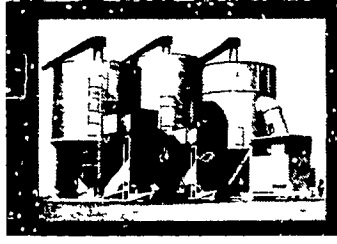

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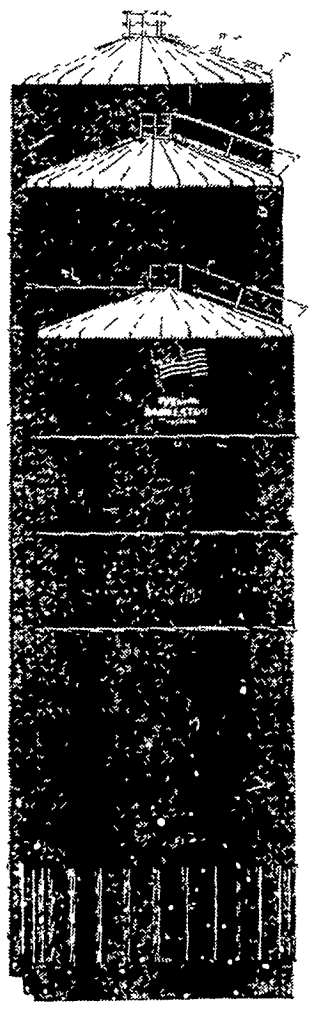

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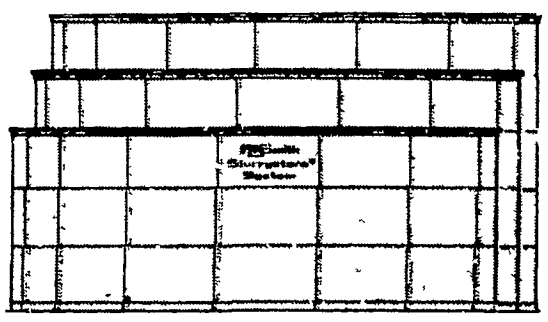

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USDA says crop report is 'shocker'

WASHINGTON, D.C. — That August U.S. crop report is a shocker. In that the corn, wheat and soybean crops are not only as large as most hoped they'd be, but larger, says USDA.

Corn production, seen at 6.66 billion bushels just a month ago, is now seen at a record 7.11 billion bushels. That's seven per cent above the July forecast, slightly (21 million bushels) above last year's previous high. The reason for that gain is higher yields. Though the acreage for harvest is down slightly — from 69.97 million acres last year to 69.6 million acres this time — yield per acre is now estimated at a record 102.1 bushels. That's up from last year's previous high of 101.2 bushels.

All Wheat production is now seen at 2.13 billion bushels. That's up three per cent from the July forecast, 19 per cent above the 1978 crop and the second largest on record.

Soybean production is forecast at a record 2.13 billion bushels, up 16 per cent from last year's previous high. The reason for the gain: Higher acreage, higher yield per acre. Acreage for harvest is seen at a record 70.3 million acres; yield per acre seen at a record 30.3 bushels per acre.

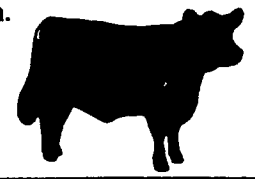
Food grain production (that's wheat, rye and rice) is now seen at 64.9 million metric tons, up 16 per cent from last year, and record high.

Feed grain output (that's corn, sorghum, oats and barley) seen at 216 million metric tons, down 1 per cent from last year's record 217 million metric ton output. Reason for the decline: Lower production of oats and barley that offset gains for corn and sorghum.

Though sorghum output is seen at 779.2 million bushels, up 4 per cent from last year's total, production of oats is seen at only 531 million bushels, down 20 per cent from last year; barley output is seen at only 356.5 million bushels, down 20 per cent from last year.

Hay production is seen at 140 million tons, down 1 per cent from last year's record 141 million ton output.

All of this adds up to an all-crops index of 137 — up 4½ per cent from last year's previous high, and record high.



Carlisle Fair

(Continued from Page 23)

McCahon, Downingtown, 3. William and Susan Dietrich, Newburg R1, David L. Robinson.

Senior Heifer Calf

1. Mildred Seeds, 2. and 3. David L. Robinson, 4. William and Susan Dietrich.

Jr. Yearling Heifer

1. David L. Robinson, 2. Bruce Heller, 3. William and Susan Dietrich, 4. Helen McCahon.

Sr. Yearling Heifer

1. Mildred Seeds, 2. William and Susan Dietrich, 4. Don-Mae Farms, Chambersburg.

Jr. Get of sire

1. Mildred Seeds, 2. Bruce Heller, 3. David L. Robinson.

Dry Cow, 3 and 4 Year Old

1. Kelly Robinson, Waynesboro R6.

Dry Cow, Aged

1. Kelly Robinson

Two Year Old Cow

1. Mildred Seeds, 2. Don-Mae Farms, 3. David L. Robinson, 4. Don-Mae Farms.

Three Year Old Cow

1. Mildred Seeds, Bruce Heller, David L. Robinson.

Four Year Old Cow

1. Mildred Seeds, 2. David L. Robinson.

Aged Cows

1. Bruce Heller, 2. David L. Robinson.

Best Udder

1. and 2. Mildred Seeds, 3. Bruce Heller, 4 David L. Robinson.

Senior Get of Sire

1. Mildred Seeds, 2. David L. Robinson.

Best Three Females

1. Mildrd Seeds, 2. David L. Robinson, 3. Bruce Heller, 4. William and Susan Dietrich.

Dairy Herd

1. Mildred Seeds, 2. David L. Robinson.

Produce of Dam

1. Mildred Seeds, 2. Bruce Heller, 3. David L. Robinson.

Dam and Daughter

1. Bruce Heller, 2. James Baney, 3. Mildred Seeds, 4. David L. Robinson.

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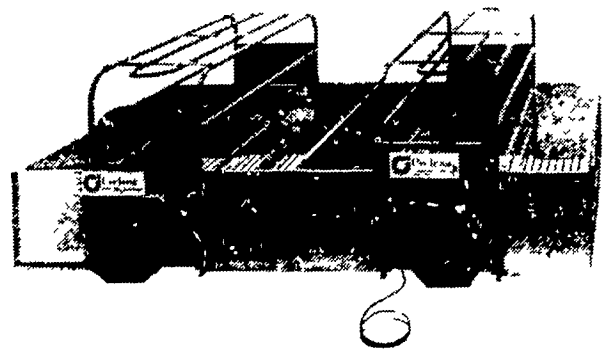

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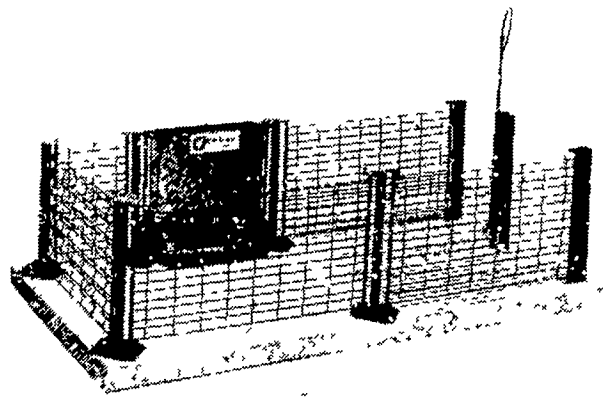

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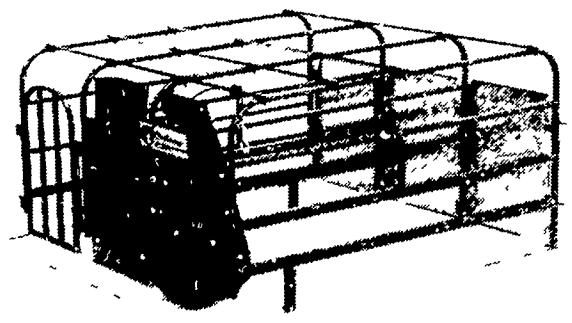

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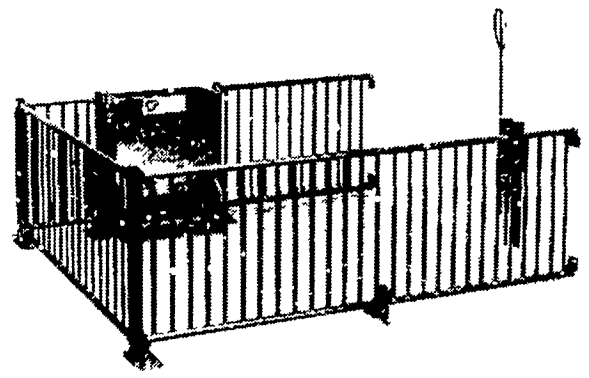

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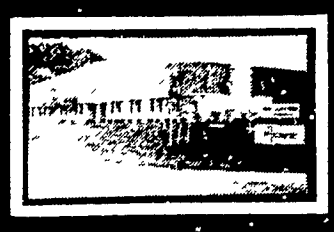

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Recognition given to Adams Co. 4-Her's at round-up

GETTYSBURG — The 1979 Adams County 4-H Round-up is a program that draws 4-H members from throughout the county to display completed 4-H projects. 4-H provides youth the opportunity to learn new methods, skills and techniques. They also develop self-confidence to produce an item as a part of a "learn by doing" 4-H project. The 4-H Round-up is designed to help each member develop self-confidence to exhibit their project item before peer group, parents, and other adults.

Those receiving special recognition for excellence in Junior Division project areas are: Swine Showman and Fitter, Sharon Martin, trophy; Reserve Swine Showman & Fitter, John Updyke, ribbon; Champion Horse Grooming & Showmanship, Dawn Ridinger of Abbottstown/New Oxford Horse Club, trophy; Reserve Champion Horse Grooming & Showmanship, Kathy Williams of Littlestown Horse Club, ribbon; Pet Care, Kim Blumenthal, trophy, Arendtsville Club; Indoor Flowers, Sherrin Althoff, medal, Mt. Joy Ag. club; Vegetable, John Reichart, medal, Mt. Pleasant Club, Bicycle, Christi Ruppert, trophy, Heidlersburg Club; Rocketry, Todd Myers, trophy, New Oxford Club; Woodworking, Tad Kuntz, trophy, Idaville Club; Wildlife, Douglas Tomko, medal, Fairfield Club; Photography, Roger Miller, trophy, Bermudian Springs club; Let's Explore, Leah Cook, medal, Mt. Joy Ag. Club; Leather, Debbie Tufts, trophy, Gettysburg Club; Ceramics, Bridgette Delzingaro, trophy, Gettysburg and Laura Hoyer, medal, Cashtown Club; Create-A-Project, Juanita Weaver, trophy, Arendtsville Club and Mindy Bobo, medal, Upper Adams Club; Design With Line, Sherri Ruppert, trophy, Bermudian Springs Club; Quilting, Cynthia Myers, trophy, Abbottstown Club; Small Change, Kim Reichart, medal, Mt. Pleasant Club; Crocheting, Kim Tyson, trophy, Idaville Club and Donald Wallace, medal, Chestnut Hill Club; Cake Decorating, Amy Mummert, medal, Abbottstown Club; Let's Cook Outdoors, Jennifer Inskip, medal, Bermudian Springs Club; Fun To Bake, Melissa Bowling, trophy, Fairfield Club; Tasty Snacks, Laurie Meyers, trophy, Barlow Home Ec. Club; All American Foods, Cheryl Hankey, trophy, Gettysburg Club; Start Stitching, Vanessa Delzingaro, trophy, Gettysburg Club; Let's Sew I, Kim Tyson, medal, Idaville Club; Let's Sew II, Lisa Gebhart, trophy, Bonneauville Club; Create-A-Skirt, Vanessa Delzingaro, medal, Gettysburg Club; Pattern for a Skirt, Noel King, trophy, York Springs Club; Stitch An Outfit, Carol Hobaugh, medal, Abbottstown Club; School Outfit, Bridgette Delzingaro, medal, Gettysburg Club; Pottery, Amy Mummert, medal, Abbottstown Club.

Those receiving special recognition for excellence in the Senior Division project areas are: Swine Showman & Fitter, Bill Harrison, trophy; Reserve Swine Showman & Fitter, Randy Paull, ribbon; Grand Champion Swine, Charles Rutley, trophy; Reserve Grand Champion Swine, Bill Harrison, ribbon; Champion Horse Grooming & Showmanship, Jamie Boyer, Gettysburg Horse Club; Reserve Champion Horse Grooming & Showmanship, Stephanie Steele, Littlestown Horse Club,; Dairy Fitter, Kathy Todt, trophy; Reserve Dairy Fitter, Joan Todt, ribbon; Dairy Showman, Janet Ludwig, trophy; Reserve Dairy Showman, Christine Gitt, ribbon; Goat Fitter, Melissa Shetter, trophy; Reserve Goat Fitter, Windy Patterson, ribbon; Goat Showman, Melissa Shetter, trophy; Reserve Goat Showman, Darlene Netherton, ribbon; Dog

(Turn to Page 33)

The 1979 Adams County 4-H Junior Division winners are: row one, Cheryl Hankey, Kim Blumenthal, Vanessa Delzingaro, Tad Kuntz, Kim Tyson, Lisa Gebhart; row two, Roger Miller, Todd Myers, Noel King, Brigette Delzingaro, Laurie Meyers, Juanita Weaver; row three, Debbie Tufts, Kathy Williams, Cynthia Myers, Kristi Ruppert, Sheri Ruppert.

BUILD STRONGER YIELDS WITH TROJAN T1008

There's a special science to creating stronger, more productive hybrids for your unique combination of soil and weather conditions.

And no one applies that science more skillfully than the creators of Trojan hybrids

Take Trojan T1008, for example.

Just try and find a 100-day hybrid with more of the proven yield-building characteristics you're looking for this year.

TROJAN T1008 FOR SEEDLING VIGOR.

This hybrid is beautifully adapted to this area's early growing conditions.

It comes out of the ground fast, ready and able to take on the stress and rigors of the growing season

TROJAN T1008 RESPONDS TO HIGH POPULATIONS.

If you know this hybrid, you know that it responds to high populations with significantly higher yields.

TROJAN T1008 FOR DRYDOWN.

This Trojan hybrid's exceptional drydown is no accident.

Because we know how important it is for you to harvest good dry corn.

MORE GREAT TROJAN HYBRIDS.

T1008 is only one of many superior Trojan hybrids. When you see your Pfizer Genetics Dealer, also ask him about.

New Trojan T1058. This sturdy 105-day hybrid adapts well to all kinds of soil conditions, with outstanding drought tolerance and drydown.

New Trojan T1189. This new 118-day hybrid combines disease tolerance and standability with high yield potential

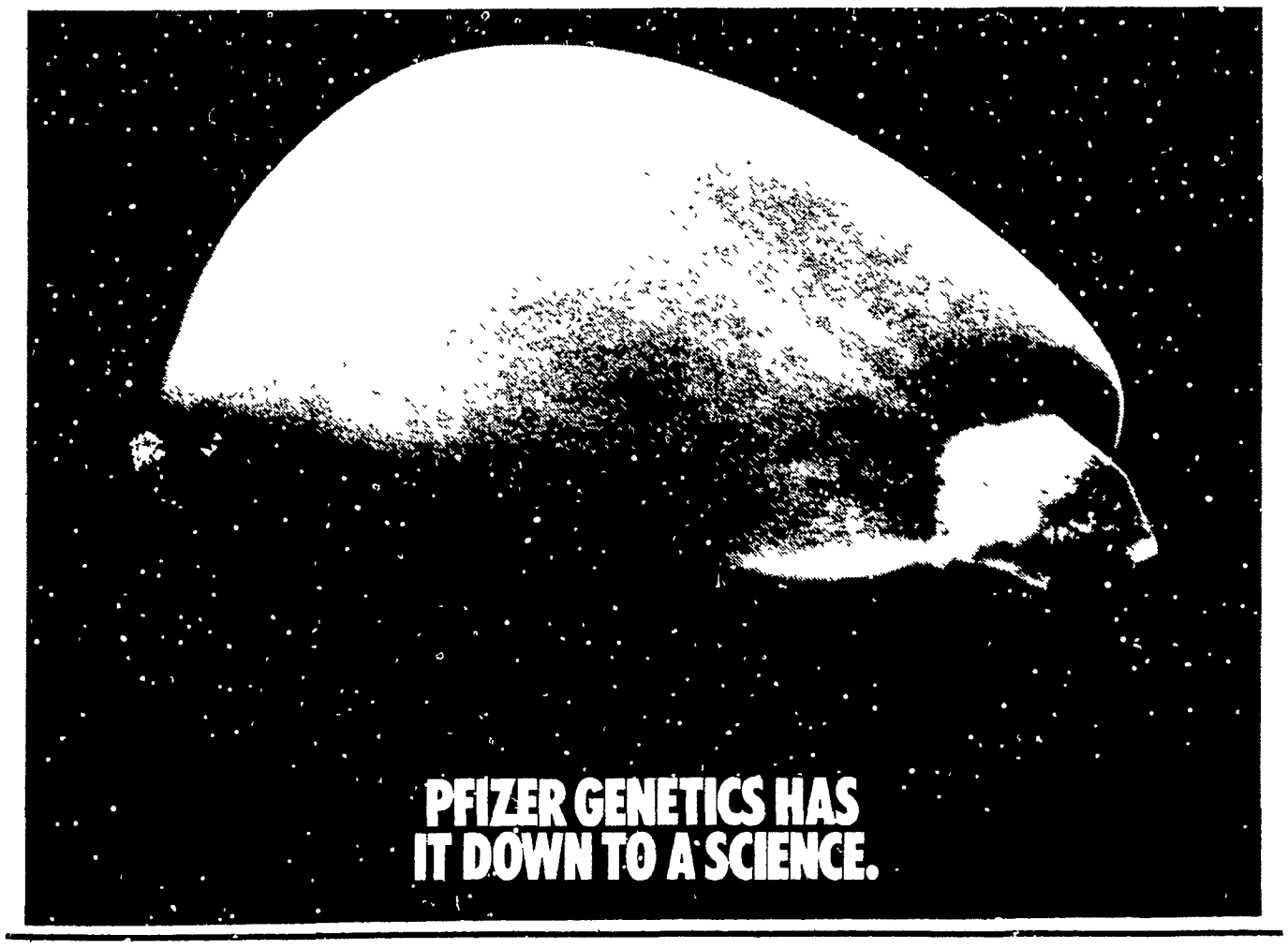
THE STRONGER THE RESEARCH, THE STRONGER THE HYBRID.

"Genetics" is our last name for a reason.

More than just "selling seed," our business is the research and development of new varieties to produce stronger yields on your farm.

The industry's finest research team is at work, day in and day out, making Pfizer Genetics the name to count on, not just for bigger yields, but built-in profitability.

Get the results of this special science today. See your Pfizer Genetics Dealer.



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That's What Really Counts

It's a good reason to buy O's Gold hybrid seed corn. You can count on total performance from the best yielding hybrids for your fields.

In the spring, O's Gold hybrids have high germination and seedling vigor. During the summer and fall, they show excellent standability with high resistance to stalk rot. And, good ear retention throughout the growing season makes sure your profits don't end up on the ground. At harvest time, fast drydown lowers your fuel bills for the grain dryer.

Look to your O's Gold dealer when planning next year's corn crop. He's a farmer just like you and he knows his seed corn.

O's GOLD

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Distributor:

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Berks County Farmers' Association president

Kooker claims family farm is growing stronger

READING - The Berks County Farmer is under a lot of pressure these days and if one is reading only the agricultural headlines he may have the feeling that the three big enemies of family farming are inflation, foreign land buyers, and corporation agriculture.

"The Berks County Farmers' Association has been keeping a watchful eye on these headlines and we have looked behind them to get the true picture" says Jack Kooker, county president.

"Family farmers are under tremendous pressure from inflation. In fact this whole country is under pressure from inflation," continues Kooker, "and unless we somehow manage to control it we're in for a very difficult time. The pressure is perhaps even more severe on our farmers."

Foreign land buyers and corporate agriculture however are not the boogyman the're made out to be. "While family farmers object to both of these intrusions, they are not really being threatened," said Kooker, "and our farmers strongly object to foreign land buyers."

Farmers don't like the economic pressure aliens generate They don't like the very idea of some foreign individual owning the neighboring farm particularly if they don't intend to farm it.

"The information we receive is that the phenomenon is not widespread," stated Kooker, "all instances can be found when large tracts of land have been bought by foreign interests but taken as a whole it's not a big deal."

The same can be said for corporation agriculture. Farm families are not being threatened by those industrial grants who grab headlines every time they buy anything larger than a hobby farm for a corporate executive. In general they're not particularly successful and the phenomenon is not widespread.

An enlarging trend of our farms started in the sixties and is continuing Our family farms are growing to accommodate more family members. By now many of them are corporate farms in that they are incorporated but not owned by industrial corporations. They're owned by family members who have chosen this business organization for inheritance

(Turn to Page 36)

Tobacco crop

(Continued from Page 10)

of tobacco immune to the disease.

There are a few reasons as to why this has become such a serious problem in the county. First, tobacco growing areas to our south have had serious blue mold problems. It is a possibility that the fungus was transported by the wind from these areas Blue mold has affected tobacco from Florida to Pennsylvania.

Secondly, cool wet weather is needed for the disease to grow. The prime time for blue mold to infect the plants is while they are in the seedbeds. At that time of the year, May and early June, we experienced many days of rain and the night temperatures were ideal for blue mold development. At the present time, night temperatures are also ideal for blue mold growth.

Finally, plant beds were not sprayed or spraying was discontinued in mid-June creating an even less protective environment for the development of the fungus.

(Turn to Page 35)

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with Lime, The Natural Disinfectant
Also Offering
High Pressure Air Cleaning
Serving Eastern Pa. & New Jersey
ROBERT WENNER
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Animal Health Supplies & Livestock Equipt.
Located between Leola & Talmage
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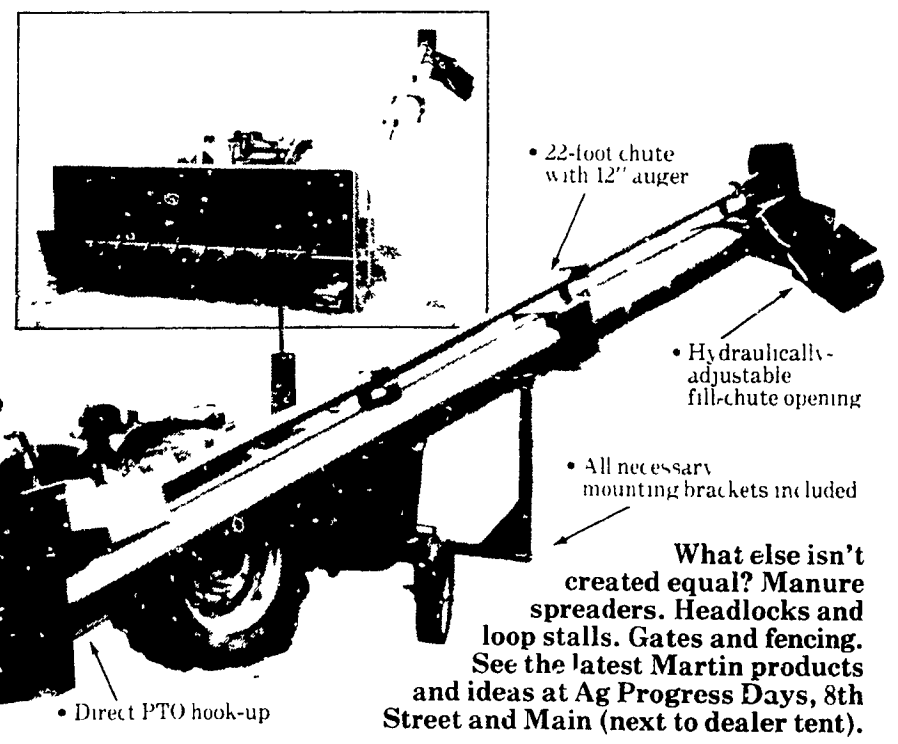
All manure is not created equal.
So Martin created a loader to handle all loads equally.


• Powerful, 28" loading blades to crush solid or scoop liquid manure
• Operates up to 540 r p m
• 22-foot chute with 12" auger
• Hydraulically-adjustable fill-chute opening
• All necessary mounting brackets included
• Direct PTO hook-up

What else isn't created equal? Manure spreaders. Headlocks and loop stalls. Gates and fencing. See the latest Martin products and ideas at Ag Progress Days, 8th Street and Main (next to dealer tent).

Manure may be liquid, semi-liquid, or solid It doesn't matter to Martin. This one loader is all the equipment you'll ever need
Powerful blades in the scoop break up the most compact manure — force it into the heavy auger and up the loading chute without jamming or clogging
At top speed, this same system handles totally liquid loads
And simply by adjusting the r p m. speed, the Martin loader can handle any consistency in between
Measure the loading power of this Martin against the equipment it would take to replace it. Measure the economy of operation, as well as your initial investment There's just nothing else in the market to equal Martin

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For liquid, semi-liquid and solid manure.
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It's wise to make sure you're covered for any and all eventualities, before they occur! Protect yourself from loss See us
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AUGUST 20 & 21, 1979

8 A.M. to 4 P.M.

WEST WILLOW FARMERS ASSOCIATION, INC.

SPRECHER RD., WEST OF WILLOW ST., PA.

Open House in our newly reorganized sales room. We are proud of our business and want to show you the many ways we can serve you.

Door Prizes will be awarded and refreshments served. Come on in and see what we can offer you from America's largest line of animal products.

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ATTACH THIS COUPON TO YOUR AGREEMENT OF SALE FOR A

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People Make The Difference!

LEARN ALL ABOUT THE NEW POULTRY MANAGERS COURSE FOR PULLETS AND LAYING HENS.

MANAGEMENT SESSIONS WILL COVER THE FOLLOWING:

1. Basic Management
2. What You Can Do About Egg Breakage
3. Managing Poultry House Ventilation
4. Nutrition And Management Through Peak Production
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"Milk Power"

SEE

★ **OUR LINE HIGH ENERGY RATION**
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PLUS **10% OFF ALL HEALTH PRODUCTS**
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Purina... planning tomorrow with research today.

Schedule of events posted for Ag Progress

ROCK SPRINGS AGRICULTURAL RESEARCH CENTER — AUGUST 21, 22, 23
Show Opens 9:00 a.m. Show Closes 5:00 p.m.

SCHEDULE OF EVENTS
FIELD MACHINERY DEMONSTRATIONS

11:00 a.m. - Noon Corn Chopping
12:00 noon - 2:00 p.m. Silage Handling
1:30 p.m. - 2:30 p.m. Tillage
2:30 p.m. - 3:30 p.m. Hay Harvesting

***TOURS OF RESEARCH PLOTS**

Tuesday — Noon - 3:00 p.m.
Wednesday — 10:00 a.m. - 3:00 p.m.
Thursday — 10:00 a.m. - 3:00 p.m.
**Board buses in front of headquarters for trip to wagon tour sites.*

THEATRE TENT SCHEDULE

TUESDAY

10:00 a.m. Chain Saw Sculpture
10:30 a.m. Chain Saw Safety
11:00 a.m. Edible Wild Flowers
11:30 a.m. The Potters
12:00 noon Folklorist
12:30 p m. Home Horticulture
1:00 p.m Folklorist
1:30 p.m. Dry Flower Arranging
2:30 p.m. Energy & Environment
3 00 p.m. Fiber in Your Diet
3 30 p.m. Fire Safety

WEDNESDAY

10:00 a.m. Chain Saw Sculpture
10:30 a m. Chain Saw Safety
11.00 a.m. Senior Citizens
12 00 noon Dulcimer & Guitar
12:30 p.m. Home Horticulture
1:00 p.m. Dulcimer & Guitar
1:30 p.m. Dry Flower Arranging
2:30 p.m. Energy & Environment
3:00 p.m. Fiber in Your Diet
3:30 p.m. Fire Safety

THURSDAY

10:00 a.m. Chain Saw Sculpture
10:30 a.m. Chain Saw Safety
11:00 a.m. Senior Citizens
12:00 noon Foxfire Group
1:00 p.m. Home Horticulture
1:30 p.m. Dry Flower Arranging
2:30 p.m. Energy & Environment
3:00 p.m. Fiber in Your Diet
3:30 p.m. Fire Safety

CHILDREN'S TENT

On the hour, 11.00 a.m. - 2:00 p m., storytelling and other events sponsored by libraries of Centre and Clearfield counties.

(Turn to Page 32)

FRESH COWS
EVERY WEDNESDAY IS
SPRINGERS

DAIRY DAY

AT NEW HOLLAND SALES STABLES, INC.
New Holland, PA

Special Consignments For Wed., Aug. 22

45 head Grade Holstein Cows, 15 fresh June and July, 15 due Aug., Sept. and Oct. These cows have a lot of size. Some cows milked 85 to 90 lbs. Stanchion cows. Certified and accredited. Pregnancy checked. Artifical breeding for 30 years. Herd of Vernon Claypoole from Indiana County.

Also

1 load Holstein cows consigned by H.D. Matz.

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Norman Kolb
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HEIFERS BULLS

SEE YOU AT

RED POWER SHOWDOWN
FIELD DEMO DAY

THURSDAY, AUGUST 30, 1979
See Page 121 for Details

Leader of the middleweight power class

If you re thinking about a mid power tractor to take on a variety of assignments check out the 886 It has the power work speeds plus the handling ease you ll appreciate when working in the field feedlot or over the road The Control Center with deluxe safety frame heater and air conditioner is as you d expect standard

- 358 cu in diesel develops 86 PTO hp* 76 drawbar hp*
- 16 speeds forward 8 reverse plus on-the go shifting with Torque Amplifier transmission
- Mid mount Control Center with two doors thoroughly padded insulated to reduce interior sound level
- Large expanses of glass one piece windshield underhood muffler for unimpaired visibility

Manufacturer s Estimate

See all Series 86 tractors now Finance plans available

International 886 Tractor

INTERNATIONAL AGRICULTURAL EQUIPMENT

1 ONLY
With Roll Bar and
Total Enclosure at 1978 Price

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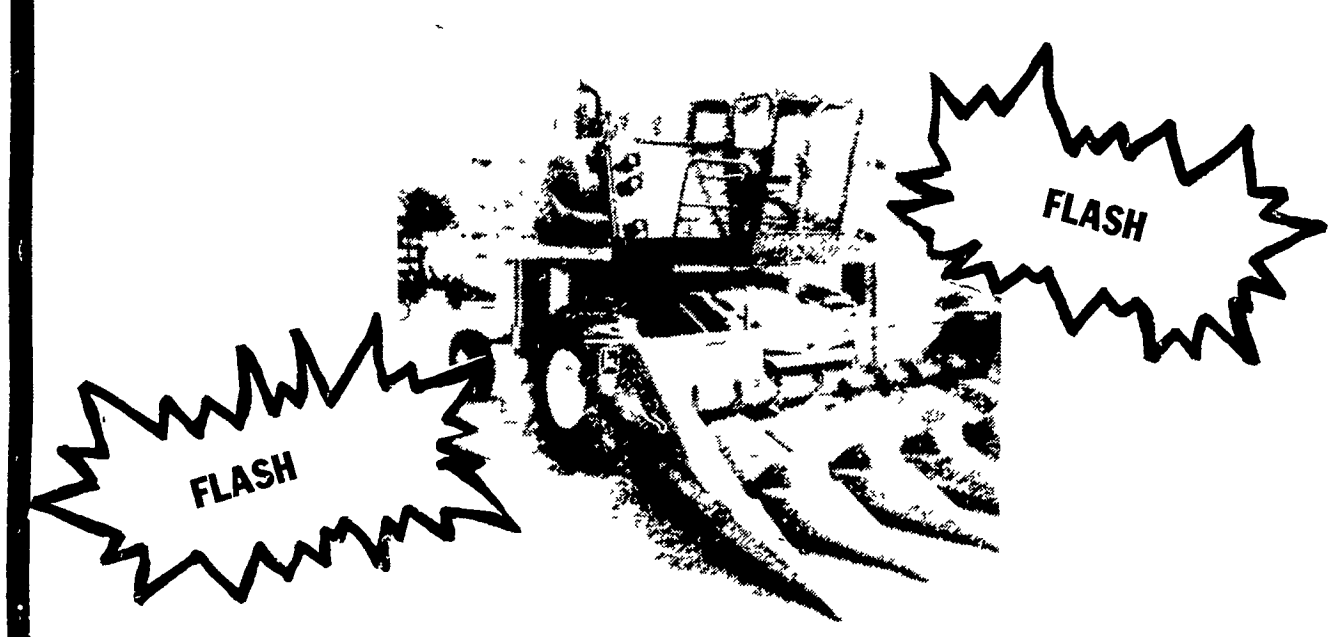
COMBINE SPECIAL - ONE ONLY



New 6600 Side Hill Combine w/Cab, Heat & Air Conditioner, Low Shaft Speed Indicator, Auto. Header Height Control, Electro-Magnetic Platform Clutch, 643 Corn Head 6 Row 30". No Trade.

Price $47,950.00

USED TRACTORS

Oliver 1800 Diesel Tractor	$4,850 00
Kubota w/Loader Model L225, A 1 Cond	4,375 00
Farmall M, as is	1,050 00

USED HARVESTER SPECIALS

NH 880 2-row narrow row head	$3,650.00
NH 717 Single Row Head, 9 Knife Cutter Bar	1,795 00
NH 717 w/1 row head	2,195 00
NH 717	1,175 00
Fox 1000 RPM PTO w/2-row corn hd & Pk up attach	1,495 00
John Deere #12 w/single Row Head	150.00

USED BALER SPECIALS

New Holland 67	775 00
John Deere 14T	750 00
John Deere 14T w/ejector	450 00
John Deere 24T w/ejector	750 00
JohnDeere 336 Baler w/#30 ejector	3,950 00

USED GRAIN DRILLS

Co-op 15x7 Fert Grain Drill w/grass seed attach	$750 00
John Deere 15x7 FBB Drill	550 00

USED HAYBINES

John Deere 120 (SOLD)	$3,250 00
NH 469	2,550 00
New Holland 479, as is	2,150 00
New Holland 479	3,250 00
Hesston 320 9'	1,850.00
Genl 770 7 ft	1,975.00

USED PLANTER SPECIALS

Tag 11650 John Deere 1250 - 6 Row Plateless	$2,350 00
1229 Ford 4 Row	775 00
Tag 11934 JD 494	1,275 00

USED TILLAGE SPECIALS

MF 620 12' Disc Harrow	$2,950 00
Ford 4-16" Plow	950 00
John Deere KBA 32x18 Wheel Carrier Disc	875 00
John Deere KBA 28 18 Disk	850 00

USED COMBINE SPECIALS

Cockshutt 427 w/Power Steering & 10' Platform	1,450 00
John Deere 55 Corn Soybean Special 12' head	9,700 00
John Deere 55 Combine w/cab and 12' Platform	7,500 00

MISCELLANEOUS

John Deere #18 1 row Corn Picker	$950 00
New Set 18 4x30 Snap on Duals w/New Goodyear 6 Ply Tires	1,050 00
(3) used Gravity Box w/10 ton gear, (2 have discharge augers)	ea 1,400 00
John Deere 321 42' Elevator	1,175 00

LIKE NEW
(1) NEW HOLLAND
679 SPREADER
$4,950.00
Only used for 10 Loads

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AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

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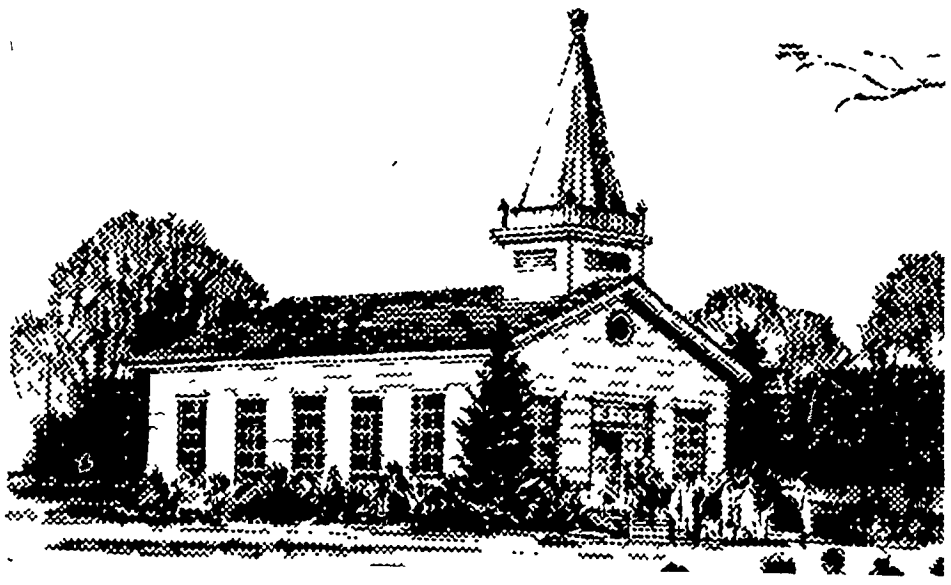

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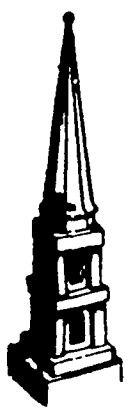

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I WOULD LIKE INFORMATION

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____

DIRECTIONS TO YOUR CHURCH LOCATION _____

Ag Progress Schedule

(Continued from Page 30)

4-H Safe Tractor Driving Contest will be held Wednesday, August 22.

SPECIAL INTEREST

Governor Richard Thornburgh will speak at the Theatre Tent Wednesday between 3 & 4 p.m.

Best samples of hay and hay crop silage on display in Hay Tent. Live animals and special exhibits will be featured at the Dairy and Livestock Tent

HOME & FAMILY LIVING TENT
(ALL THREE DAYS)

Sewing for the Home 10:00 a.m., Noon, and 2:00 p.m

Food Processors 10:30 a.m., 12.30 p.m., and 2:30 p.m

Do-It-Yourself Repairs 11:00 a m , 1 00 p m., and 3:00 p.m Tuesday only

Herbs 11:00 a.m , 1:00 p.m., and 3.00 p.m Wednesday and Thursday

Varied Activities 11:30 a.m., 1:30 p.m. and 3:30 p.m.

Continuous activities: Pre-school art, quilting, health care, home canning, microwave cooking.

Educational Exhibits Tent — Among the high points of the Ag Progress Days Show are the Educational Exhibits which this year include displays from Penn State University, Federal and State Agencies, and farm organizations. Pennsylvania agricultural commodity queens will be present to promote farm products. Energy conservation and other agricultural engineering exhibits will be featured. Displays of special interest will show wood products, from the tree to finished furniture. There will also be displays of radioactive minerals from Pennsylvania, a computerized program on private auto purchase and operating costs, and a display of troublesome weeds

FIRST AID STATION — A manned First Aid Station is located alongside the Information Tent in a central midway location Headquarters personnel are at the Farm House at the end of the entrance lane.

The 1979 Adams County 4-H Senior Division trophy winners are: row one, Diane Hauser, Kathy Todt, Janet Ludwig, Melissa Shetter; row two, Dave Updyke, Charle Rutley, Karen Updyke, Lisa Reaver, Dawn Ridinger; row three, Bill Harrison, Dave Rupp, Stephanie Steele, Earl Stock, Ken Kehr.

Adams County

(Continued from Page 27)

Obedience, Kathy Meckley, medal, Abbottstown/New Oxford Horse Club; Pet Care, Diane Hauser, trophy, Orrtanna Club; Vegetable, David Updyke, trophy, Alloway Creek Club; Bicycle, Cris Mickley, medal, Cashtown Club; Rocketry, Earl Stock, trophy, New Oxford Club; Woodworking, Ken Kehr, trophy, Mt. Joy Ag. Club, Riflery, Dave Rupp, trophy, Heidlersburg Club; Photography, Joyce Zepp, medal, Heidlersburg Club; Leather, Lisa Reaver, trophy, Alloway Creek Club. Ceramics, Dawn Ridinger, trophy, Beecherstown Club; Create-A-Project, Diane Miller, medal, Bermudian Springs Club; Pottery, Duane Myers, medal, Abbottstown Club; Design With Line, Pam Hankey, medal, Gettysburg Club; Quilting, Angel Dunchack, medal, Alloway Creek Club; Crocheting, Lisa Reaver, medal, Allow Creek Club; Food Preservation, Anne Meyerhoffer, medal, Barlow Home Ec. Club; Foods From Other Lands, Kelly Doner, medal, Littlestown Club; Let's Cook Outdoors, Beth Boyer, medal, Bermudian Springs Club; School Outfit, Bonnie Bishop, medal, Barlow Home Ec. Club; Wool Skirt, Tracy Weaver, medal, Heidlersburg Club; Free Lance, Karen Updyke, trophy, Alloway Creek Club.

DANIEL'S ENGINE CONTROL
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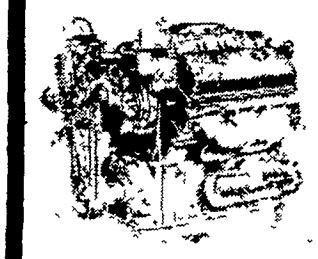
R.D. 3, Ephrata, PA 17522
Rt. 322, Hinkletown • PH. 717-733-3890

- Specializing in GM & Detroit diesels for all applications



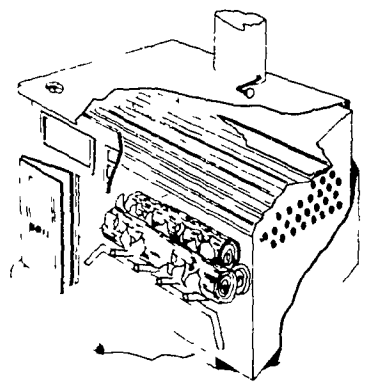
- Experienced in 53-71-92-110 series diesels
- Korody-Colyer engine parts and injectors

The smart move in wood heat? It's got to be Hydro-Heater.

There are many good stoves around Most are great space heaters But sometimes it's either freeze or fry

The Hydro-Heater is different It heats your whole house, top to bottom, corner to corner with even, cozy warmth

Since appearances can be deceiving, a look inside will show you what makes the Hydro-Heater special A sealed water jacket surrounds the fire, and in the tubing section across the top water passes above the fire six times, gathering heat that is normally lost up the chimney



Because water is a natural heat conductor you have total control of the heat produced by your fuel wood just like with a furnace Owners have saved up to 90% on fuel bills And virtually every Hydro-Heater has paid for itself within two years You can see why owners of ordinary wood stoves have stepped up to a Hydro-Heater

There is a Hydro-Heater system for homes with existing hot water, forced air, or electric heat

With winter approaching, it's time for you to make the smart move to wood heat with a Hydro-Heater

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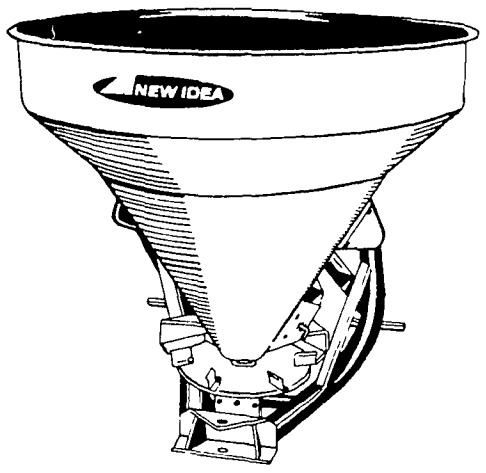

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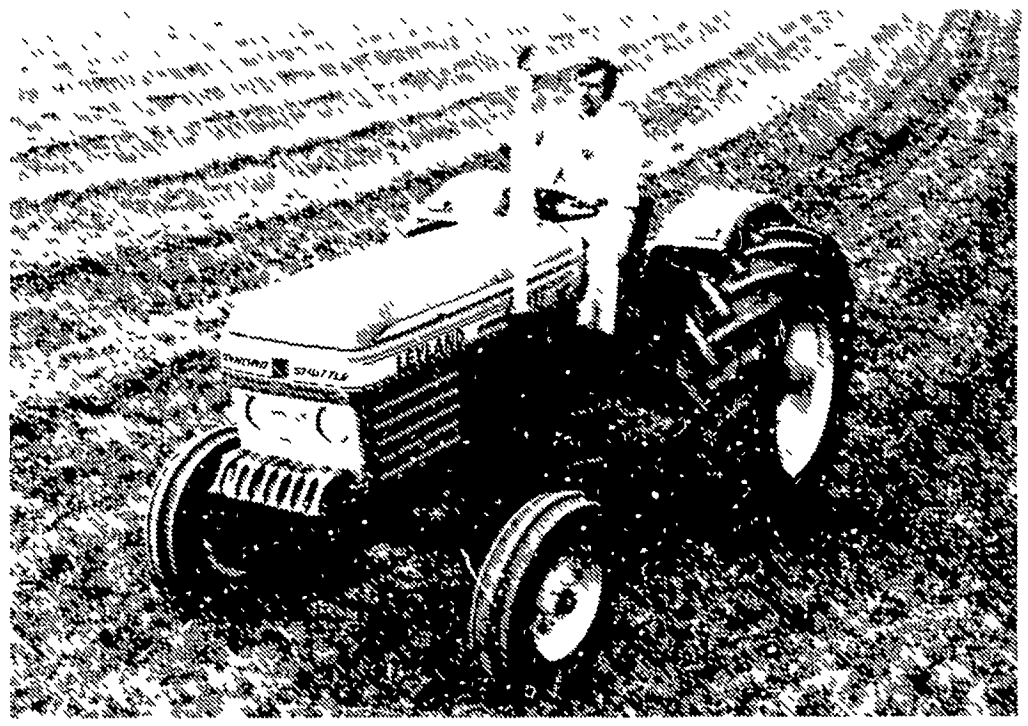

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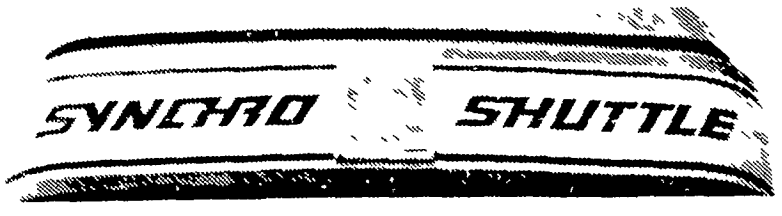

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Showers hinder fieldwork across Pa.

HARRISBURG — Showers were a hinderance to fieldwork during the week ending August 13 for farm operators in the commonwealth. However, a full five days were judged suitable for fieldwork in all areas, according to the Pennsylvania Crop Reporting Service.

Field activities included: harvesting cabbage, sweet corn, tomatoes, peaches, apples and a little tobacco; making hay, combining oats and wheat, baling straw, spraying, filling silos, plowing and digging potatoes.

Fuel supplies loosened up during the week and are now reported adequate. LP gas was reported at three percent tight, gasoline at one-fifth tight and diesel fuel at 14 percent tight.

The state average soil moisture is adequate. However, some localized southern areas show excess moisture due to heavy rains.

Harvest is reported active on cabbage, sweet corn and tomatoes. Peaches and apples, especially Rambo, are being picked. Some hail damage is evident on peaches.

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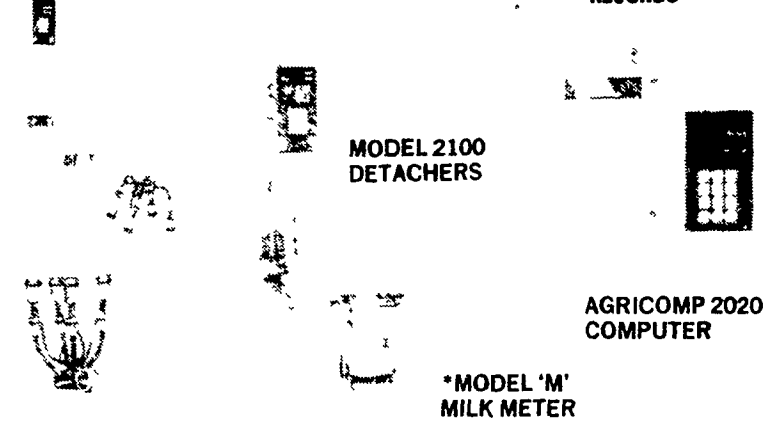

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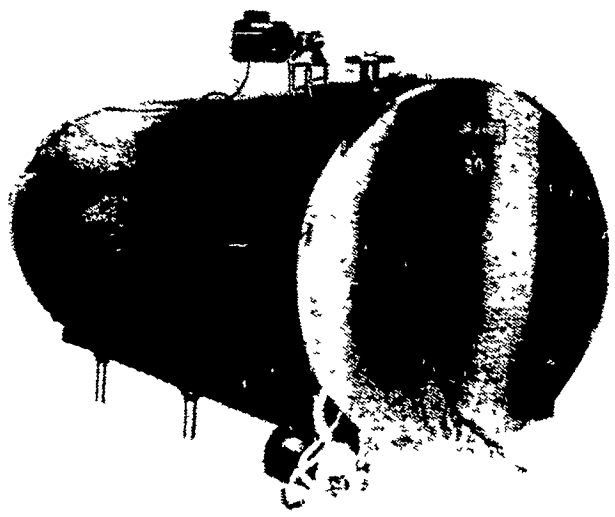

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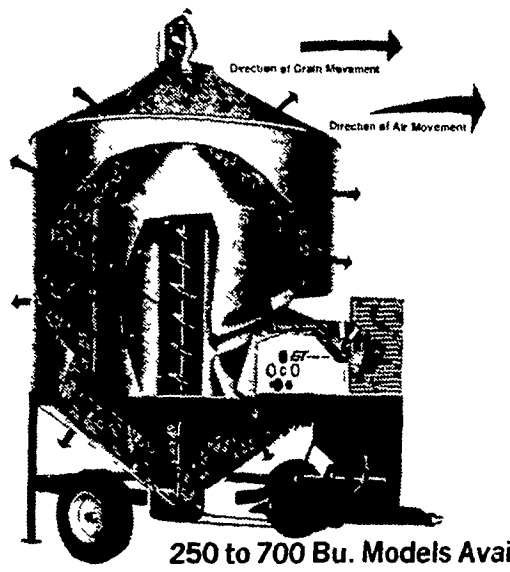

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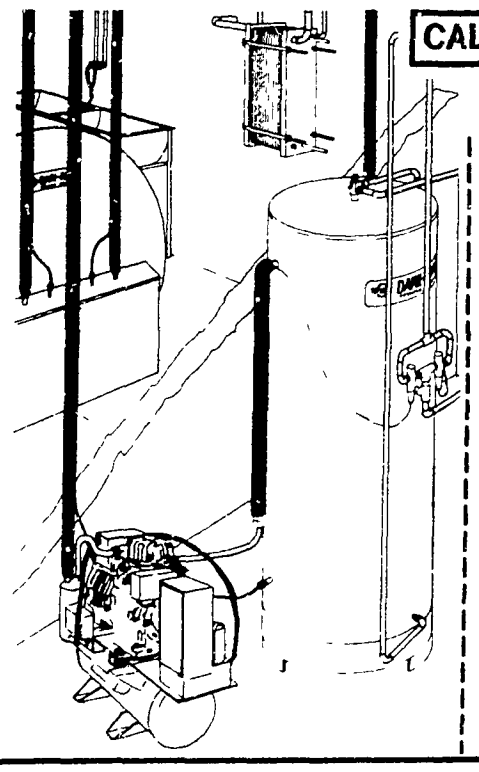

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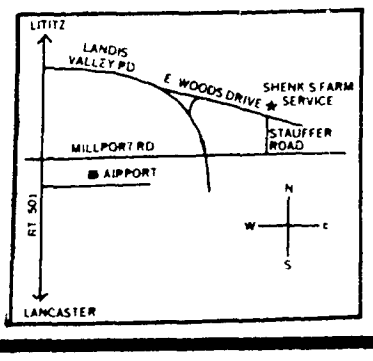

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Lanc. girls win honors at State Fashion Revue

UNIVERSITY PARK - Lancaster County 4-H members Susan Howell, New Holland, and Elaine Good, Ephrata, were two of the eight ribbon winners in the State 4-H Fashion Revue from among the 35 contestants at The Pennsylvania State University.

The Fashion Revue was held in conjunction with State 4-H Achievement Days at Penn State's University Park campus Winner of the event, held at the Milton S Eisehhower Auditorium, was Marcy Miller, Washington County, who will represent Pennsylvania at the National 4-H Fashion Revue during National 4-H Congress in Chicago

Susan, daughter of Mr and Mrs. Ed Howell of R D #3, New Holland, modeled an Oscar de la Renta designed floor-length gown of white embroidered eyelet The dress, with fitted bodice, ruffled neckline and self-ruffled skirt, will be worn by Susan in the Lancaster County Jr Miss Pageant this fall.

Sixteen-year-old Susan has been a 4-H member for eight years and has served as song leader, secretary, and president of the Garden Spot 4-H Club. A student at Garden Spot High School, New Holland, Susan enjoys piano, jogging, tennis, sewing and crafts.

Elaine, daughter of Mr. and Mrs. Raymond Good, R.D.#2, Ephrata, modeled a three-piece ensemble of beige wool—skirt, vest and semi-fitted jacket—accented with a dark brown blouse with tie

A 4-H member for ten years, 18-year-old Elaine is a member of Super Sonic Sewers and a graduate of Ephrata Senior High School where she was an honors student.

Three professional judges selected the ribbon winners after review of garment construction, degree of construction difficulty, how well the garments suited the entrants and modeling.

The State Fashion Revue is sponsored by the Cooperative Extension Service's State 4-H Office and the County 4-H Development Fund Committees.

A three-piece ensemble of beige wool was modeled by Elaine Good at the State Dress Revue

Susan Howell models an Oscar de La Renta designed floor-length gown of white embroidered eyelet.

Tobacco crop

(Continued from Page 28)

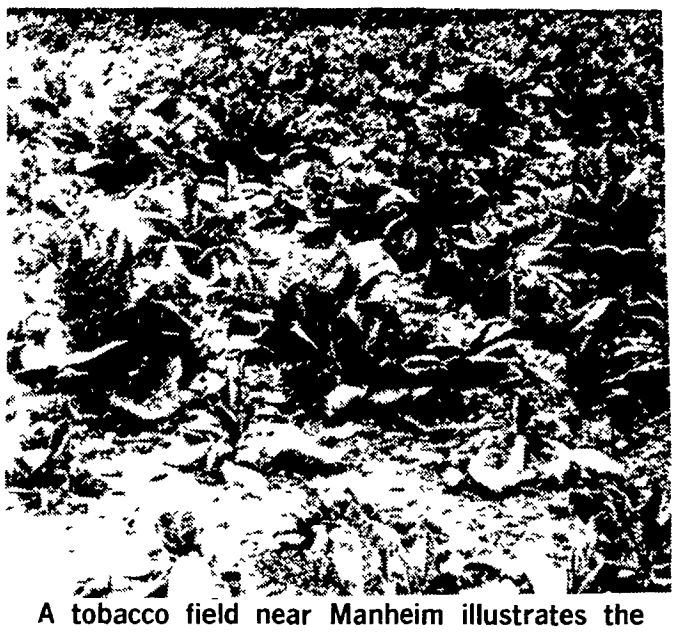
The early plantings in the field have escaped serious damage, according to local tobacco growers This is because the plants were protected in the beds, and the plants had sufficient size before the disease became widespread

Lloyd Esbenshade of Manheim has experienced a serious condition of blue mold in the field. The disease has been found in his later plantings, as is common According to Mrs Esbenshade, 25% of their crop has been damaged by the disease

Melvin Martin, also of Manheim, is predicting a 30% loss of his crop as a result of the blue mold disease He has also experienced hail and wind damage, as have other producers.

There is no way to save the infected plants. These plants will not produce good quality leaves, but some return may be realized by harvesting the infected plants early, according to John Yocum He advises the farmer not to harvest early plants that do not show the symptoms Allow the leaf on the plants to riped before harvesting

It is not predictible if we will have another occurrence of blue mold in the field, but it is recommended that all growers follow the recommended spray schedule for tobacco beds next year



A tobacco field near Manheim illustrates the affects of blue mold disease. Many of the plants failed to grow and have produced suckers. There is evidence of wilting and broken stalks resulting from the fungus entering the woody portion of the plant.

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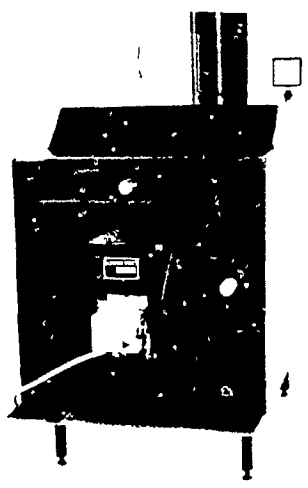

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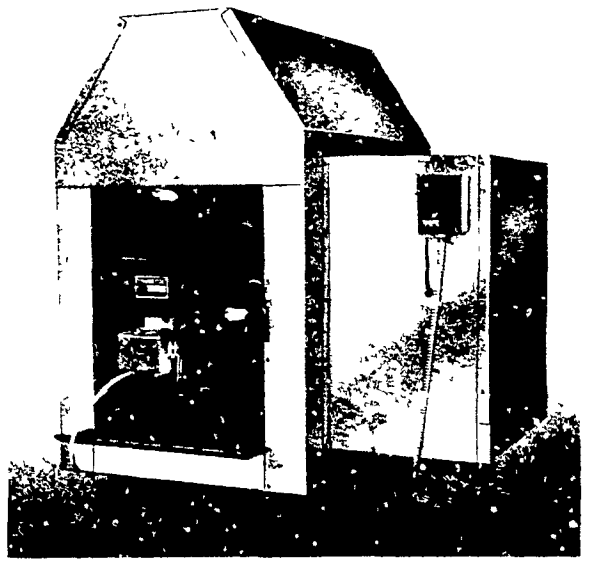

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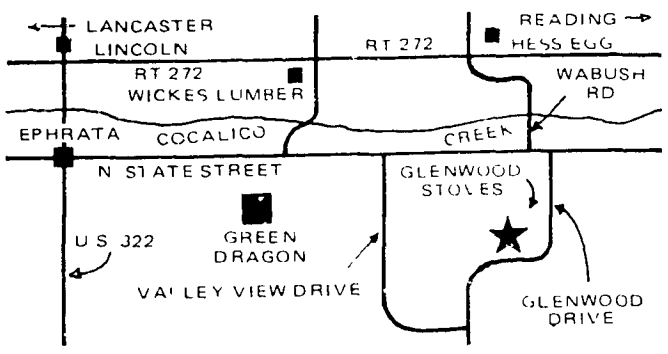

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Berks Co. farmers

(Continued from Page 28)

tax purposes and other economic reasons.

"These family corporations are going to dominate agriculture in the years ahead" said Kooker, "todays business oriented family farmers see the hand writing on the wall, if they're going to stay profitable and provide farming opportunity for younger family members, they must continue to grow."

They provide an even stronger front against the intrusion of foreign land buyers and industrial corporations. They contain the business savy and financial backing to compete quite effectively with either of these competitions. "And they have the tenacity to stick it out through the good years and the bad. That's something that big time investors have not displayed much willingness to do," concluded Kooker.

The Berks County Farmer's Association held their annual picnic at the Leesport Market and Auction, Leesport, on August 12. Despite the rainy weather, 350 people attended. Area farmers had the opportunity to socialize with their neighbors and meet candidates for the fall election. Pictured here are the President of Berks Co. PFA Jack Kooker, Alternate Dairy Princess Carol Hartman, and Charles Mohn, administrative secretary of PFA.

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MUNCY CHIEF SX660 is one of our new fuelsavers which means drier corn from the field SX660 is a much easier husker in comparison to its counterpart SX662 Muncy Chief Sx660 meets our high standards of Disease and Blight Control This hybrid will produce a high quality yield for you Matures for Grain in 105 to 110 days and 90 to 95 days for silo

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MUNCY CHIEF SX560 is a good mid season fuelsaver Planted Early SX560 is capable of producing a high yield with low moisture at harvest time SX560 has the same good root system as our SX550 with disease and blight resistance When your looking for a good hybrid for either grain or silage let us suggest Muncy Chief SX560 Matures for Grain in 100 to 105 days and for silo in 85 to 90 days

MUNCY-CHIEF SX460 SINGLE CROSS
AREAS 2—3—4 FOR GRAIN AREAS 4—5 FOR SILO

MUNCY CHIEF SX460 is an early fuelsaver and replaces our SX442 If you need an early maturing corn for grain SX460 is the hybrid to plant Can also be used as a second crop after hay Etc This hybrid will prove itself dependable and is also disease and blight resistant Matures in 95 to 100 days for Grain and 80 days for Silo

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MUNCY CHIEF SX776 is not quite as new as our other fuelsavers, however the demand for SX776 is gratifying SX776 is just a little earlier than Muncy Chief SX777 In recent tests, depending on the area, the moisture has been reasonably low, making it a good storer If your requirements are long-season try SX776 It is Resistant to disease and insect damage Matures for silo in 95 to 100 days and for grain in 110 to 112 days

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Muncy Chief SX777	110 to 115 Days	42 50	39 50	38 50
Muncy Chief SX662	105 to 110 Days	42 50	39 50	38 50
*Muncy Chief SX660	105 to 110 Days	46 50	43 50	42 50
Muncy Chief SX550	100 to 105 Days	42 50	39 50	38 50
*Muncy Chief SX560	100 to 105 Days	46 50	43 50	42 50
Muncy Chief SX552	100 to 105 Days	42 50	39 50	38 50
*Muncy Chief SX460	95 to 100 Days	46 50	43 50	42 50
Muncy Chief Pa 3113	90 to 95 Days	42 50	39 50	38 50
Muncy Chief SX220	90 to 95 Days	42 50	39 50	38 50
Cornell 410	90 to 95 Days	42 50	39 50	38 50
Cornell 281	85 to 90 Days	42 50	39 50	38 50
Muncy Chief SX303	80 to 85 Days	42 50	39 50	38 50

*Muncy Chief Fuel Savers SX460 replaces SX442

MUNCY-CHIEF 3-WAY CROSS HYBRIDS

Muncy Chief 3X898	115 to 120 Days	37 50	34 50	33 50
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Muncy Chief MDM803	115 to 120 Days	41 50	38 50	37 50
Muncy Chief 3X676	105 to 110 Days	41 50	38 50	37 50
Muncy Chief 3X553	100 to 105 Days	37 50	34 50	33 50
Cornell 110	80 to 85 Days	37 50	34 50	33 50

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Muncy Chief H656	105 to 110 Days	32 50	29 50	28 50
Muncy Chief H401	90 to 95 Days	32 50	29 50	28 50
Muncy Chief H304	90 to 95 Days	32 50	29 50	28 50
Muncy Chief H208	85 to 90 Days	32 50	29 50	28 50
Muncy Chief H208E	80 to 85 Days	32 50	29 50	28 50
Muncy Chief H270	85 to 90 Days	32 50	29 50	28 50
Muncy Chief H207	85 to 90 Days	32 50	29 50	28 50
Muncy Chief M3R	90 to 95 Days	30 50	27 50	26 50
Cert PA 2944	85 to 90 Days	30 50	27 50	26 50
Cert PA 290	85 to 90 Days	30 50	27 50	26 50
Cert Wis 335A	85 to 90 Days	30 50	27 50	26 50
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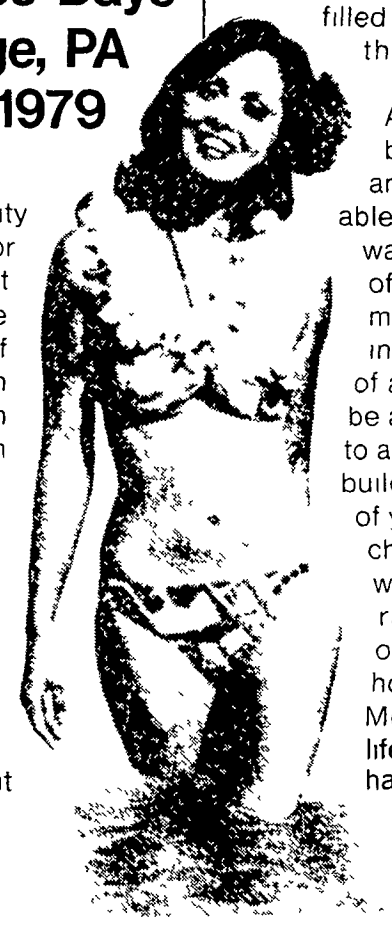
Each winner will arrive back home filled with many fond memories for the years to come



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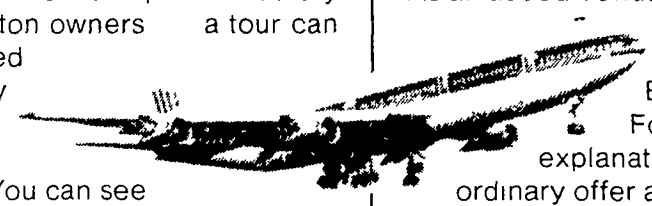

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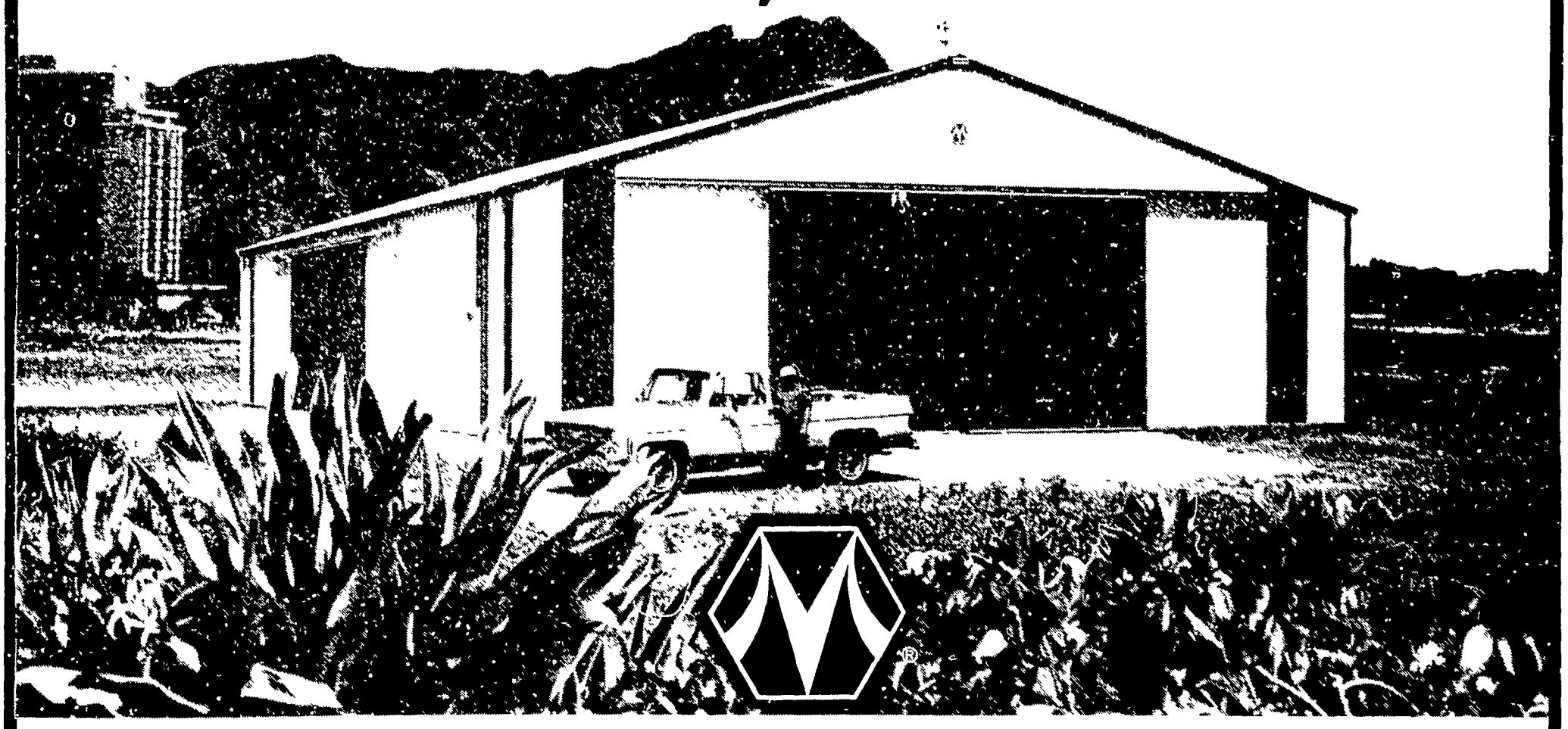

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York County

(Continued from Page 1)

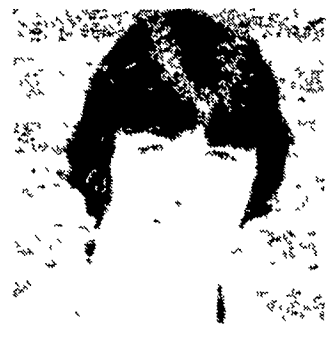
County and 1289 points for 3rd place Berks County.

And the achievements didn't stop there. Chris Sunday of York scored 414 out of a total of 450 points to become the top senior livestock judge in the Keystone State. She was coached by Dobrosky.

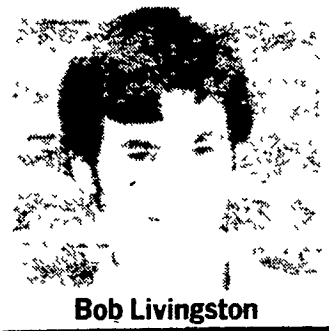
More honors came when a York County demonstation team checked in with a first place. Team members were Kay Swartz of Hanover, and Carol Itle of Lewisberry. Their coach was Roxanne Price.

Sheila Arnold coached the Fooderama team to a first-place finish. Karen Hersh of Spring Grove, Kathy Bortner of Hanover and Nancy Eisenhart of Thomasville were members of the victorious team.

Chris Sunday



John Miller



Bob Livingston

ANNUAL PUBLIC SALE

From Route 11 at Inwood, W. Va. turn East on Route 51 - travel 3 miles to Ellinger's Market (formerly Haines') turn right. - .2 of a mile to sale - or - from Charlestown, W. Va. take Route 51 W. to Ellingers - turn left - .2 of a mile to Sale.

MONDAY, SEPTEMBER 3

AT 10:00 A.M.

Approximately 20-25 tractors - Fords - John Deere - Internationals - Massie Fergusen - Cubs - and other makes. Also - a good selection of plows, new & used rotary cutters, new & used rakes, baler, p.h. digger, new & used discs, side mowers, spreaders, blades, elevator, cultivators, wagons and other farm related articles.

New & Used tools - Cuz of Pa. with sewing material, watches & tapestries.

Terms: Cash. Nothing to be removed until settled for.

Edgar A. Bohrer, Sale Mgr.
304-229-8354
Auctioneers: Mullendore & Miller
Clerks: Bohrer & Bohrer

Let us turn your idle, unused equipment into CASH
Not Responsible For Accidents on Premises
Lunch Rights Reserved

DAIRY DISPERSAL SALE

Discontinuing dairying the undersigned will sell located 5½ miles north of Taneytown, Md. or 2½ miles south of Littlestown, Pa. on Route 194, 1 mile east of Kingsdale Road, ¼ mile south on Babylon Road, right on Menges Mill Road to Whoop and Holler Farm. (Watch for sale signs.)

THURSDAY EVENING, AUGUST 23

At 7:30 P.M.

80 HEAD OF REG. AND HIGH GRADE HOLSTEIN DAIRY CATTLE 80

Consisting of 30 head fresh within past 60 days, 10 dry or springing cows, balance in different stages of lactation. Four of the above are registered. Reg. 1½ year old bull sired by Hillhaven Standout Job and a Kingpin dam.

This is a mostly young herd with good size and production with a good test.

Bangs and T.B. tested within 30 days of sale for interstate shipment. Pregnancy examined by vet.

Sale held in tent - Loading chute

Terms: Cash - not reponsible for accidents

MR. & MRS. IRVIN V. DEGROFT
Route 1, Box 235B
Littlestown, Pa. 17340
Telephone: 301-346-7477

Auctioneer: Robert C. Mullendore
Clerk: C. L. Metz

—Lunch Rights Reserved—

SHORT NOTICE

LATE MODEL FARM MACHINERY AUCTION

SATURDAY, SEPTEMBER 1

11:00 A.M.

Sale for Long Meadow Farms, Mt. Lebanon Rd., off Penwell and Pleasant Grove Rds., 2 miles off Rt. 57 6 miles east of Washington, N.J.

COMPLETE DISPERSAL OF EXTRA CLEAN FARM EQUIPMENT

11:00 A.M. Small Items

12:00 P.M.: JD 4030 diesel, cab, air, IHC 574 diesel, 477 hrs., Ford 500 diesel, Ford 76 pickup, 1970 Dodge, 4 wd. power wagon, 1973 IHC fleetstar with 20 ft. hay truck, 1963 White with JD chuck wagon mounted, IHC 3616 diesel loader backhoe, complete chopping equipment, complete hay baling equipment, Hesston hay stacker, complete tillage equipment, silo unloaders and conveyors, Machinery kept in top condition, plan to attend. Watch August 25 Lancaster Farming for complete coverage of this sale.

Terms - Cash or good check with identification.

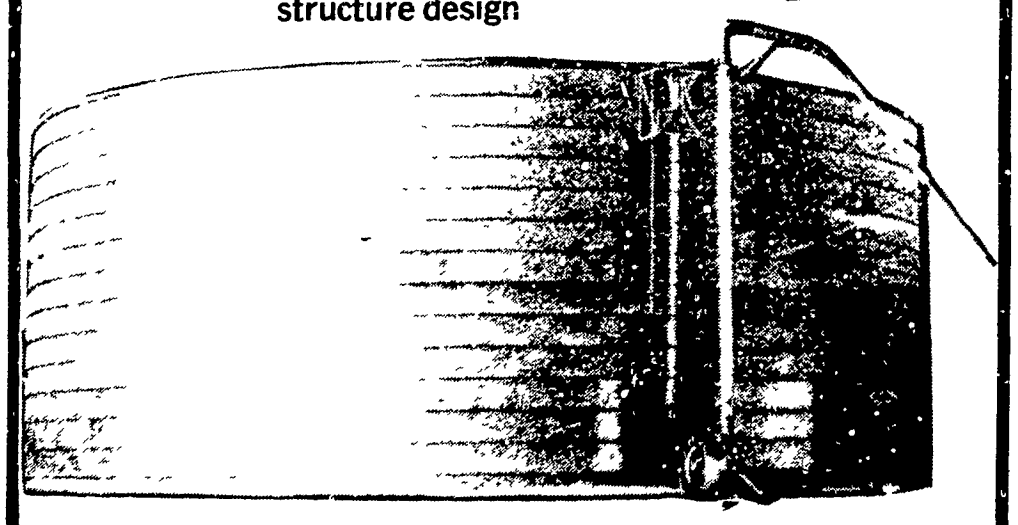
Owner,
LONG MEADOW FARMS

Sale Conducted by
Col. Fred R. Daniel,
Auctioneers, Inc.
Nechanic Station, NJ
201-369-4784
201-782-6734

INTRODUCING A NEW CONCEPTION STORAGE STRUCTURES FOR THE FARM OR COMMERCIAL OPERATOR

Lipp Systems MIDWEST, INC.

PATENTED LIPP DOUBLE LOCK SEAM ►
More than twice as much horizontal strength from the steel than conventional bolted structure design



LIQUID STORAGE

We erect, at your site, a coil of steel, permanent storage structures in diameters from 12 feet to 60 feet. For grain storage, there are capacities of from 2,000 to 120,000 bushels. For liquid storage, Lipp structures handle up to 500,000 gallons. We use aluminized steel, stainless or galvanized steel, whichever is best for the application. Complete erection on your concrete pad typically in three days or less.

LIPP DOES THE SAME JOB - BUT COSTS LESS!!

★ FULL LINE PARTS DEPARTMENT ★ WE SELL, SERVICE AND INSTALL

EMHERR EQUIPMENT, INC.

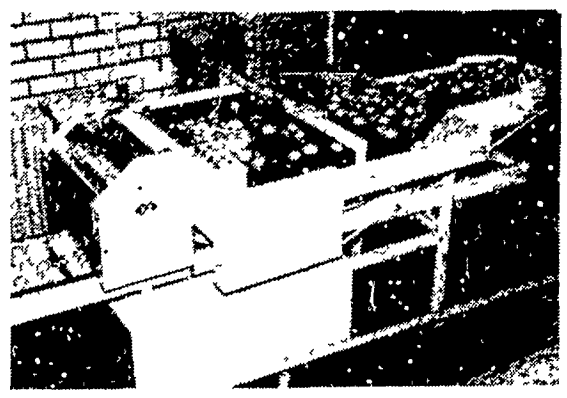
RD 3 SPRECHER RD., WILLOW STREET, PA — LANCASTER COUNTY
PHONE 717-464-3321

POULTRY FARMERS

► Are You Tired Of Your Profits Being Eaten Up At The Grade-Out?

► If There Was A Way Of Getting More Grade A's From Your Hens Wouldn't You Want To Have It?

Then You Need A Staalkat Farm Packer



THE TRACK RECORD PROVES:

★ The Staalkat Farm Packer is the most gentle packer. Keeping costly cracks to a minimum.

★ With a Staalkat one person can pack 60 cases per hour.

★ The Staalkat Farm Packer is the most reliable providing efficient high capacity operation.

BACKED BY
STAALKAT OF AMERICA
NATIONAL SALES & SERVICE
Based Here In Lancaster, Pa.

Staalkat

STAALKAT OF AMERICA, INC.
255 Plane Tree Drive
Lancaster, PA (717) 397-4217

PUBLIC SALE

OF REAL ESTATE & HOUSEHOLD FURNISHINGS

SAT., SEPT. 8, 1979

11 O'CLOCK A.M.

Located in the village of Nine Points along Route #896, Bart Twp., Lanc. Co., Pa.

Real Estate consists of all that certain tract of land containing .295 acres more or less or 12, 880 sq. ft. with 70' road frontage erected thereon cement block stuccoed, ranch-type dwelling containing living room, 2 bedrooms, kitchen, utility room & bath; hardwood floors, wall to wall carpet 3 rooms, cemented basement, baseboard oil hot water heat, well water, electric & other conveniences. Also erected thereon 1 car cement block garage. Real Estate may be inspected Wed., Aug. 29th 4-8 p.m. & Sat., Sept. 1st 1-4 p.m. or by appointment, phone 529-2267. Real Estate will be offered for sale at 2 p.m.

Household furnishings consist of 2 pc. living room suite, recliner chair, hassock, TV, lamps, glassware & dishes, Necchi sewing machine & case, pictures & picture frames, oil paintings, Smith Corona Typewriter, linens, bedding, cooking utensils, electric appliances, kitchen table & 3 chairs, trunk, jars, Monarch stove, Philco refrigerator, Frigidaire washer & dryer, flowers, books, Electrolux cleaner, 1851 One Dollar Gold Piece, 1852 Two & half Dollar Gold Piece, 1885 California Gold Ureka, 2 - 1893 Columbian Half Dollars, 1822-1882 half dollars, V Nickels, 3 cent pieces, Indian Head Pennies, silver & dollars, 2 cent pc., half cent, foreign coins & others, whirl cut J.D. mower, some garden tools, 1971 4 door sedan Chevrolet & many other articles.

Lunch available

Sale By

DOROTHY J. BEYER

Shirk, Reist & Buchwalter Att'y
Kersey A. Bradley 'Auct.

FARM MACHINERY DISPERSAL

GRAND VIEW FARM, INC.

TUESDAY, AUGUST 28

10:00 A.M.

PULTENEY (STEUBEN CO.), NEW YORK

Sale at the farm on Co. Rd. 77, app. 5 mi. north of Hammondsport or 7 mi. east of Prattsburg. Follow pointers from Main Street in Prattsburg or from Rte. 54-A in Hammondsport.

Having sold dairy and selling farm, all machinery sells at public auction! A good group of equipment sells including many new items!

White 2-105 Diesel tractor with 4-wheel drive, factory cab and under 1000 original owner hours! A good field ready tractor here! Ford 5000 diesel tractor; M.M. "U" tractor; J.D. "G" tractor:

J.D. 3800 field chopper with long tongue for snapping head. 2 row corn head and hay head (heads sell separate), Like new tandem axle Badger 1500 gal. vacuum manure tank; 2 New Kasten 3 beater su. wagons with roofs on heavy gear!! New Brillion 3 pt. 7 shank sub-soiler; N.I. su. wagon on high flotation tires; N.H 283 kicker baler, Lamco kicker wagon; 2 New kicker wagons on gears; 5 ton rubber tire running gear; Gehl high throw blower; Gehl like new grinder mixer; Gehl 72 flail chopper; N.I. 10 ft. double disc.; J.D. AW 10 ft. disc.; Yellow devil boom sprayer; lime spreader; J.D. 4 bar rake; 12 ft. harrow; A.C. 5 bottom 16 in. semi-mt. trip plow; Ford 4-14 3 pt. plow; J.D. 483 haybine; J.D. 215 s.p. haybine; VanBrunt grain drill; J.D. 30 ft. grain elevator on wheels; J.D. 6-row corn planter with dry and liquid fert. attachments; Hyd. post hole driver; Ford 9 ft. rear scraper blade; Sure weight livestock scale; other livestock scale; 3 ton portable grain bin with auger; 2 magnet feeders; 13 rolls of new barb wire; 1965 Ford F-350 truck with hoist; 1960 Ford 500 12 ft. flat bed truck; elect. cement mixer; Shop Smith multi-purpose; wood working tool: new bolts and nuts; parts bins; and other items of interest! Also a quantity of this years big round hay bales.

FARM FOR SALE: 532 A. 330 A. tillable; double 8 parlor, heifer and machfine barns; 3 - 20 x 50 Harvestor and concrete silos; Crops and feed! Private treaty.

Terms: Cash or good check sale day. I.D required. Sale starts early - ends early. Come here for good used machinery.

Owned by

GRAND VIEW FARM, INC.

George Rosenquest 607-868-3191
Bill Hedges 607-868-4230

Sale by Pirrung Auctioneers, Inc.
Wayland, N.Y. 716-728-2520
James and Victor Pirrung

ALL DAY PUBLIC SALE ANNOUNCEMENT

SATURDAY, AUGUST 25

9:00 A.M.

Located on Rt. 22 at Strodes Mills, 6 miles West of Lewistown, Pa. or 16 miles East of Mt. Union, Pa.

Antiques including furniture, Gone with the Wind lamps, clocks, railroad items, watches, musical instruments including Stratavarius violin dated 1724 & signed, monkey organ, grammaphones, dishes, primitives, collectibles, guns, books, etc.

ATTENTION BUYERS - This is an unusual all day sale where you find many hard to find & rare items in good condition.

Terms - Cash or travelers check, identification required.

OWNER
LEROY SMITH
717-248-9917

Auctioneers:
Daniel P. Zook - 717-483-6791
Mark S. Yoder - 717-483-6769

PUBLIC AUCTION

FARM & NURSERY EQUIPMENT HOUSEHOLD GOODS, ANTIQUES, TRUCK, ORIENTAL RUG, SNOWMOBILES, CYCLES

FRIDAY, AUGUST 31

AT 3 P.M.

Near Shoemakersville, Berks Co., PA., Turn east off Rt. 61 onto Ridge Rd. (Just south of Shoey traffic light) for ½ mi. past Dye Works to Woodlynn Nursery.

EQUIPMENT

Ford 871 Selecto-Speed tractor, pwr. str.; Ford 730 loader w/2 buckets & 3 pt. wt. rack for same; Farmall 140 tractor w/hyd. & 5' Mott Hammer Knife mower for same; Farmall Cub tractor w/ cult. & seeder; 1971 FORD 350 truck, 4 spd. 9' dump stake body w/steel flr.; AC 3 btm 14' 3 pt. trip plow; N.H 451 3 pt. 7' sickle mower; HUDSON Peerless sprayer w/200 gal. SS tank, 7 hp eng., 200' hi-press hose, Bean gun, all on 2 whl. trailer; Pittsburg 3 pt. 6' disc; JD 7' tandem disc; Ariens 7 hp rear tine rototiller; Might Mac 8 hp rear tine rototiller; Gravely Super Model L8 garden tractor, elec. start w/hole digger & rotary plow; Jacobsen Javelin Mark III auto. riding mower; Spin Pak vac. type lawn sweeper; Jari sickle mower; 4 Homelite chain saws; 3 Scotts seeders; Pincor 1500 watt port. gen.; 16' tandem axle snowmobile trailer w/steel body; Lawn Boy mower; Precision 1 row seeder; Power sod cutter-edger; gas powered weed eater; 1 row transplanter; V Blade under cutter for 140 trac ; pr. rear tires for Cub or 140; tractor chains; port. air comp.; rubber tire whl. barrow; 30' & 36' alu. ext. ladders; 18' wdn. ext. ladder; step ladders; 1 ton 10-6-4 lawn fert.; asstd. lumber; iron fence posts; barbed wire; lot snow fence; 250 gal. tank w/pump; work bench; lot hand tools; bench grinder; lot shovels, forks, rakes, etc.; wdn. flats; hand sprayers; thousands 2" clay pots; plastic pots; rolls of black plastic; peat; 4" plastic tile; 2 sump pumps; lot asstd. new elec. supplies & wiring; Polaris 398 snow mobile w/elec. start; Artic Cat 440 snowmobile w/elec. start; snowmobile clothing; Harley Davidson SS 250 cycle, 2,000 miles; Kawasaki 100 trail bike 4300 miles; 2 bikes; John Bean, 150 gal. sprayer.

ANTIQUES, HOUSEHOLD ETC.

Lg. spinning wheel; 9' x 12' sarouk oriental rug; 11' 10" oriental runner; 5' glass door bookcase; cutglass vase; lobster dish; lot china & glassware; German china doll, repaired; child's roll top desk w/swivel chair; 2 pc. colonial LRS; 5' wide cherry open hutch; rocking loveseat; rebuilt Klutz Bros. upright piano; 2 maple chest drawers & low chest; Kelvinator 20.8 cu. ft. side by side refrig. freezer; G.E. port. dishwasher; console stereo; redwood picnic table set; 2 c.i. kettles; utility cabinets; stained glass nativity set & other ornaments; lot stemware; set dishes; steamer trunk; twin beds; doll house & dolls; lot Fisher-Price toys; lot children's books; sewing materials; metal shelving; 2 humidifiers; golf clubs & cart; Kodak XL55 movie camera & projector; plus many items too numerous to mention.

AUCT. NOTE: This is your chance to purchase ex. equip. & furniture, most of it in almost new cond. Selling due to death in family.

TERMS: Cash or check, sale day.

Ordered by:

MRS. LINNWOOD PUTT

Sale Conducted By,
RALPH W. ZETTLEMOYER AUCTION CO.
R.D.1, Breinigsville, Pa. 18031
Tele: (215) 285-4616

TROY FARM MILKING HERD DISPERSAL

SATURDAY, AUGUST 25

11:00 A.M.

Located Rt. 646 off Rt. 42 South of Bridgewater, VA.

45 REGISTERED - 18 GRADES

Elevation Glendell & other semen will be sold.

SALE MANAGED BY-MID-ATLANTIC LIVESTOCK AGENCY

For More Information Call:
Dale Gardner - 703-828-6904
Larry Kibler - 703-743-6029

PUBLIC SALE

OF ANTIQUES, HOUSEHOLD GOODS, 1971 HUMMEL PLATE, GUNS, TOOLS, LUMBER & COINS

WEDNESDAY, AUGUST 22

At 10:00 A.M.

Located along Oak Bottom Road, R.D. #4, Quarryville, Pa.

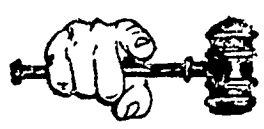
High dry sink, low dry sink. Other furniture in: walnut, oak, mahg., maple, uph. & metal. Lots of picture frames. Copper, brass, iron, wooden & tin articles. Crocks & jugs. Sterling, antique & other jewelry. Lots of antiques & everyday glassware & china. Household articles. Lots of bedding. 2½ HP boat motor, Sears 10" radial arm saw, misc. hand & garden tools. Lots of lumber. Guns: Ruger 7mm magnum rifle, Remm. model 760 - 30x6 rifle, Remm. model 760 - 270 rifle, Marlin 22 magnum, Ithica 10 ga. auto. shotgun, German 8mm rifle, Japan rifle. Coins: 1865-3 dol. gold pc., 3 Spanish gold coins, silver dols., & other coins. Coins & guns to be sold at 2:00. Not responsible for accidents day of sale. NO OUT OF STATE CHECKS. Food served.

Sale by,

WILLIAM H. KILBY

Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

BAREVILLE FIRE COMPANY
FOURTH ANNUAL



PUBLIC SALE

FURNITURE, GLASSWARE ANTIQUES, QUILTS, NEW TOOLS, GROCERIES

SATURDAY, AUGUST 25

At 9:00 A.M.

Located at the Bareville Fire Co., along Rt. 23 between New Holland and Leola at 211 E. Main St., Leola.

GLASSWARE: Antique China; Sterling Silver Pcs.; Covered Bridge Hand Painted Water Set; Red Banded Punch Bowl; Carnival Turkey Candy Dish; Miniature Punch Bowl; Lots of other China & Glassware; Avon Bottles.

ANTIQUES: (Including Oak) Ice Box; Bedroom Suite; Hall Rack; Ext. Table; Rockers; Washstands; Picture Frames; Old Watches; New Living Room Suites; Rockers; Recliners; 6 Plank Bottom Fiddle Back Chairs; 19" B & W T.V.; Corner T.V. Cabinet; AM-FM Stereo; 8 Track Tape Player; Rag Carpet; 12 Ga. Cressent Shot Gun; Add. Machines; Typewriters; Pocket Calculators; 7'x16' Overhead Garage Door; 48" Roto-tiller with Gear Box For Cub Cadet; 20" Chain Saw.

QUILTS: Broken Star; Giant Dahlia; Log Cabin; Turkey Track; Lone Star and articles not mentioned.

Truck Load of Groceries - 9:00.
Truck Load of New Tools - 11:00.
Cousin with Dry Goods and Watches - 11:00.
Glassware - 12:00.
Antiques - 1:00.
Quilts - 2:30.

Terms By,

BAREVILLE FIRE COMPANY

Local Auctioneers

LUNCH BY LADIES AUXILIARY
NO OUT OF STATE CHECKS

WE'LL SEE YOU AT THE SHOW!
PA AG PROGRESS DAYS

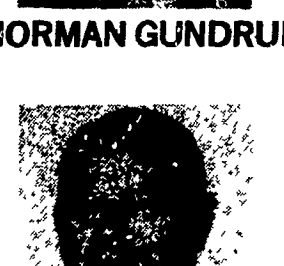
AUGUST 21, 22, 23

ROBERT WOODS

RUSSELL DARKES

MICHAEL ORNDORFF

NORMAN GUNDRUM


NORMAN RICHARD

FRANK POSSESSKY

COME VISIT US AT THE HARVESTORE® SYSTEMS DISPLAY.

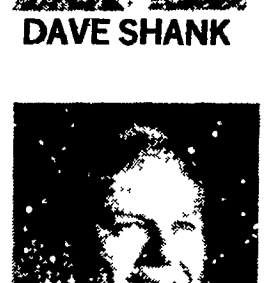
REGISTER TO WIN A "FREE" 2028 HARVESTORE® STRUCTURE!

WILLIAM WINGENROTH

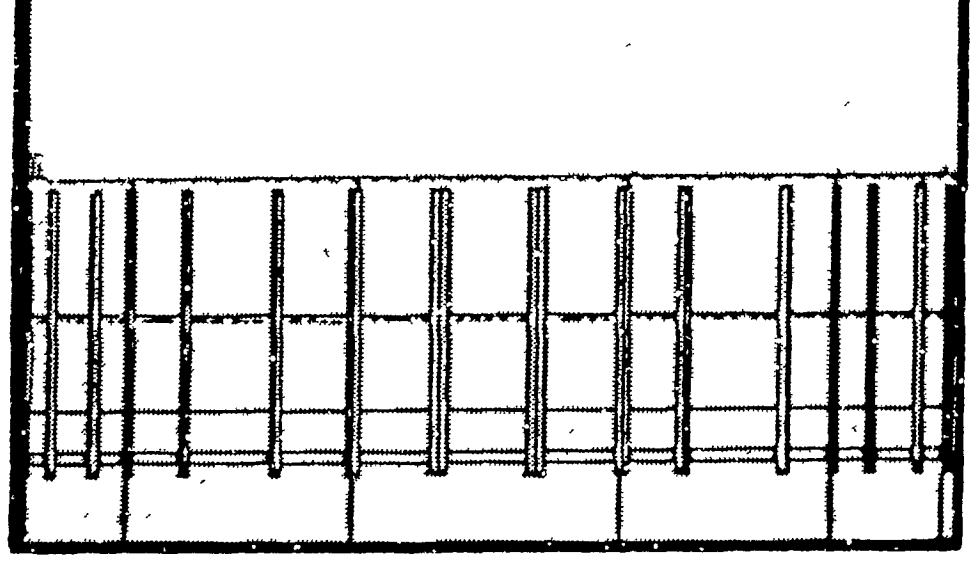
JAMES JOHNSON

GEORGE SCOTT

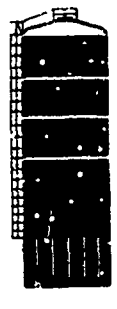
DAVE SHANK


JOSEPH VOGEL

EUGENE CUMMINGS



See Page 9 For bus Trip To Ag Progress Days



PENN-JERSEY HARVESTORE SYSTEMS INC.

P.O. BOX 7 NEW HOLLAND, PA 17557
PHONE (717) 354-4051

Lifetime Swine Program— your hogs' lifeline.

Wayne® Feed's Lifetime Swine Program is the complete hog feeding program from pre-starters and nursery feeds to growing and finishing feeds and sow feeding programs. Herd health aids, too. An entire regimen for your entire herd. From total confinement to pasture.

Let us put the Wayne Lifetime Swine Program to work for you.

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WAYNE ANIMAL HEALTH AIDS
Allied Mills Inc
Chicago IL 60606

PARTICIPATING DEALERS

BRANDT'S MILL
830 Maple Street
Lebanon, PA 17042 717-272-6781

WHITE OAK MILL
R5, Manheim, PA 17545 717-665-2288

JAMES BALMER
Wholesale Specialty Feed Distributor
Manheim, PA 717-665-2011

DUTCHMAN FEED MILL, INC.
R1, Stevens, PA 717-733-3020

MOYER & SON, INC.
113 E. Reliance Road
Souderton, PA 18964 215-723-6001

POWL'S FEED SERVICE
Peach Bottom, PA 717-548-2376

NOLTS MILL
Witmer, PA 17585 717-393-1369

WALKER CO.
Gap, PA 717-442-4169

ANDERSON BROS.
New Park, PA 17352 717-382-4472

WAYNE FEED & SUPPLY STORE
602 5th Ave
Chambersburg, PA 17201 717-263-4121

PARAMOUNT FEED & SUPPLY
25 Long Meadow
Hagerstown, MD 21740 301-733-8150

STEVENS FEED MILL, INC.
Stevens, PA 17578 215-267-2150

MEDFORD FEED CO.
700 Forrest St.
Dover, DE 19901 302-678-8910

HEAMAN'S MILLING SERVICE
R1, Nottingham, PA 301-398-4561

VAN - MAR FEEDS, INC.
West on Miller St.
Shoemakersville, PA 215-926-2121

MANOR FARM SERVICE
RD 2, Lancaster, PA 717-872-4613

W. L. MUMMERT CO.
High & Pine Streets
Hanover, PA 17331 717-637-6923

BATZ FEED & SUPPLY
R1, Richland, PA 17087 717-933-8168

WAYNE FEEDS OF WHITEHALL
Weisburg & White Hall Road
White Hall, MD 21161 301-329-2171

LOCAL CLASSIFIED ADVERTISING RATES

14c per word
2.00 minimum charge
Use This Handy Chart To Figure Your Cost

Words	1 Issue	3 Issues
14 or Less	2.00	4 80
15	2.10	5 04
16	2.24	5 38
17	2.38	5 71
18	2.52	6 05
19	2.66	6 38
20	2.80	6.72

KEYED ADS (ads with answer coming to a Box Number, c/o Lancaster Farming): 50 cents additional.

Ads running 3 or more consecutive times with no change billed at 20 percent discount.

Deadline: Thursday morning at 9 of each week's publication.

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

classified ads

PHONE - 717-626-1164 or 717-394-3047

For Sale - JD 40 manure spreader, like new $1595 717-284-4423.

For Sale - Case 990 Diesel with heavy duty loader, 700 hrs. original tires 45%, good condition. 215-445-4280.

For Sale - 23 NH ensilage blower, good shape, $300. 12 horse Wisconsin engine, used 1 yr. 717-354-9193.

FARM EQUIPMENT

For Sale - 2 new 16.9-30, 6 ply tractor tires, mtd. on ER-30D dual wheel conversion kit. Contact - Rockland Mfg. Co., Bedford, PA 814-623-1115.

1975 Gehl 600 harvester with 3 row 30" corn head, knife sharpener, all reconditioned. Arnetts, Hagerstown, MD 301-733-0515.

FOR SALE - 1 row McCormick Deering 1 PR Corn-picker, good condition, bank greasing. John K. Stoltzfus, South Vintage Road, Box 111, Paradise Route 2.

For Sale - Lombardini Diesel from 4 to 68 h.p. Available with clutch & reduction to mount on farm equipment. Spring Garden Repair Shop, R1 Box 204, Kinzers, PA 17535.

REAL ESTATE

#152 - Showplace farm, modern country home, in-ground pool, beautiful setting, end of road, 2 story 45 cow barn, excellent land, 172 acres, owner will finance. 29% down, 8½% interest. $135,000.
We specialize in Farms
POSSON REALTY
RD3, Norwich, NY 13915
Call morning or evening
607-334-9727

Harvest prediction falls for Russian crops

WASHINGTON, D.C. - USDA now forecasts USSR grain production at 185 million metric tons. That's down from last year's record 237.2 million ton output. But, it's unchanged from the July forecast.

Forecast includes 90 million ton wheat output; an 85-ton production of coarse grains (rye, barley, oats, corn, sorghum and millet); and 10 million tons of rough rice, pulses and miscellaneous grains.

Soviets produced a record of 120.8 million metric tons of wheat; 99.7 million tons of coarse grains, last year.

xxx

Serve a Summer Bean Salad for a hearty lunch. Combine ½ cup dairy sour cream, ½ teaspoon seasoned salt and 1/8 teaspoon garlic powder. Gently fold into two packages (10-oz. each) of frozen lima beans that have been cooked, drained and cooled, along with eight ounces of cooked and crumbled bacon and a small diced tomato. Cover and chill two to three hours to allow flavors to blend, then make six to eight people glad they came for lunch.

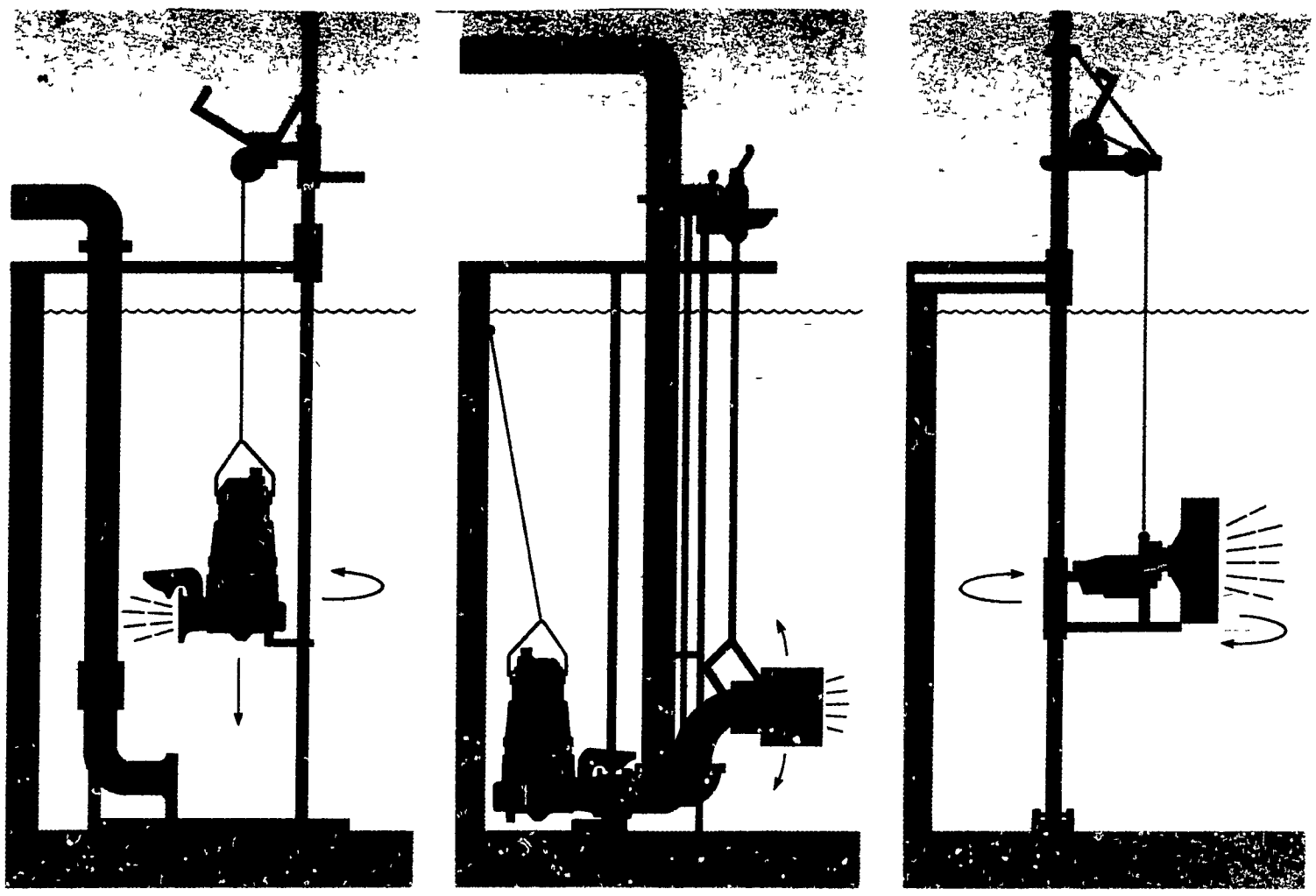
BARN PAINTING
Call Us Now For Free Estimates
PHARES S. HURST
RD 1, Box 420
Narvon, Pa. 17555
215-445-6186

FLYGT CORPORATION, Norwalk Ct. ANNOUNCES THE APPOINTMENT OF WEAVER STAR SILO, INC.

To It's Growing List of Distributors To The Farming Industry

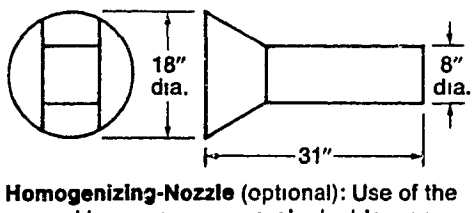
WEAVER WILL PROMOTE FLYGT'S AGWASTE PUMPS, MIXERS AND EQUIPMENT IN PENNSYLVANIA, NEW YORK, NEW JERSEY, MARYLAND AND NORTHERN VIRGINIA.

Flygt Agwaste systems



Mix-Hoist System

All four pump models can be used with this system. Mix-Hoist provides the flexibility of 360° agitation plus the capability of operating at any level in the tank. The pump also can be lowered into a special discharge connection for pump-out. Winch and square guide tube are supplied by Flygt. Length of the Mix-Hoist base is 40 inches.



Homogenizing-Nozzle (optional): Use of the special homogenizing nozzle doubles mixing capability. The nozzle can be attached easily without the use of tools

Trans-Mix Valve System

The Trans-Mix valve is designed for use with the larger 6-inch Flygt pumps. The system incorporates an articulating venturi nozzle and can be used with or without the 6-inch straight-through discharge connection. Use of this connection provides added flexibility, permitting removal of the pump while the TMV stays in the pit. TMV is a heavy duty mix and pump-out valve constructed of cast iron and heavy gauge PVC. Length of the TMV is 38 inches.

Propeller Mixer System

The F 4500 Mixer is designed for heavy duty agitation of large or problem manure tanks. The mixer mount system uses a winch and square guide tube (supplied by Flygt) and can be incorporated with a Mix-Hoist pump-out system

Mixing output of the F 4500 is approximately 30,000 GPM (the F 4500 is for mixing only and by itself cannot be used for pump-out).

FLYGT®
Flygt Corporation
A SUBSIDIARY OF ITT
129 Glover Avenue, Norwalk, Connecticut 06856

FOR THE MODERN, PROVEN METHOD OF LIQUID MANURE HANDLING AND STORAGE CALL:

"Hitch your silo blower to a star"
WEAVER STAR SILO INC
"Honey Pak" "Topper" "Energy Pak"

STAR SILOS of PA.

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NORTHERN STAR — Watsontown, Pa. 17777 717-649-5151
WEAVER STAR — Myerstown, Pa. 17067 717-866-5708

SEE US AT 1979 AG PROGRESS DAYS AUGUST 21, 22 & 23

FARM EQUIPMENT

For Sale - Custom Built double chain, wooden conveyors & tapered board feeders for cattle and hog feeding systems. M. Rissler, Stevens RD 1, Pa. 215-267-2244.

For Sale - Used Cultivator and sickle bar mowers for Farmall Cub. Call 717-933-4138 SWOPE AND BASHORE, INC.

For Sale - NH 770 harvester, 1000 rpm, PTO shaft, new knives, shear bar, Deutz power unit with clutch, both very good shape, 215-445-6186.

FARM EQUIPMENT

For Sale - Papec forage harvester, model 180, 2 row ready to go. 717-786-2839

For Sale - IH 856 diesel with duals, completely reconditioned. 717-933-8622.

For Sale - NH 601 engine driven forage harvester with corn & direct cut heads. Excellent running machine. Also 2 Papec ensilage cutters, $800 for all. Eugene Rosman, R.D. 1, New Hamton, NY 10958 914-355-3255.

For Sale - Used IH 815 Combine with burned engine, SWOPE AND BASHORE, INC. 717-933-4138.

FARM EQUIPMENT

IH 650 harvester, 2-row corn head, like new, $3600. 215-838-9927.

For Sale - 705 D Uni System with 729A sheller & late 4-row narrow corn head. This unit is real clean, ready to go to the field, $16,000. 717-786-4899 evenings.

For Sale - IH 503 combine with 13' grain head & 4-row narrow corn head, engine rebuilt this spring, good shape. 717-284-4659.

For Sale - 2 yr. old 10 ton NI spreader, $2100. 717-933-8622.

FARM EQUIPMENT

For Sale - Papec 16" ensilage cutter. McCormick #7 ensilage cutter. KBA JD 24 disc. 717-768-3681.

For Sale - 24' tobacco ladder with iron pipes. Also 1960 IH cattle truck with 15' bed, extra set of 4' side boards, good running condition, motor overhauled. 4 feed carts, good condition. 717-653-5800.

For Sale - NI 702 Uni System, gas, 710 combine, 760 chopper, reasonable. 717-684-8780.

IH 414 tractor, utility with 3 pt., $2000. 717-273-2331.

When You're Number Two - Selling Silo's That Are Blue You Better See Us, For Number One Savings For You!

SEE US AT PENNA. AG PROGRESS SHOW AUG. 21-22-23,
ROCK SPRINGS, 9 Miles West of State College

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Take A Good Look At The "Laidig" Unloaders
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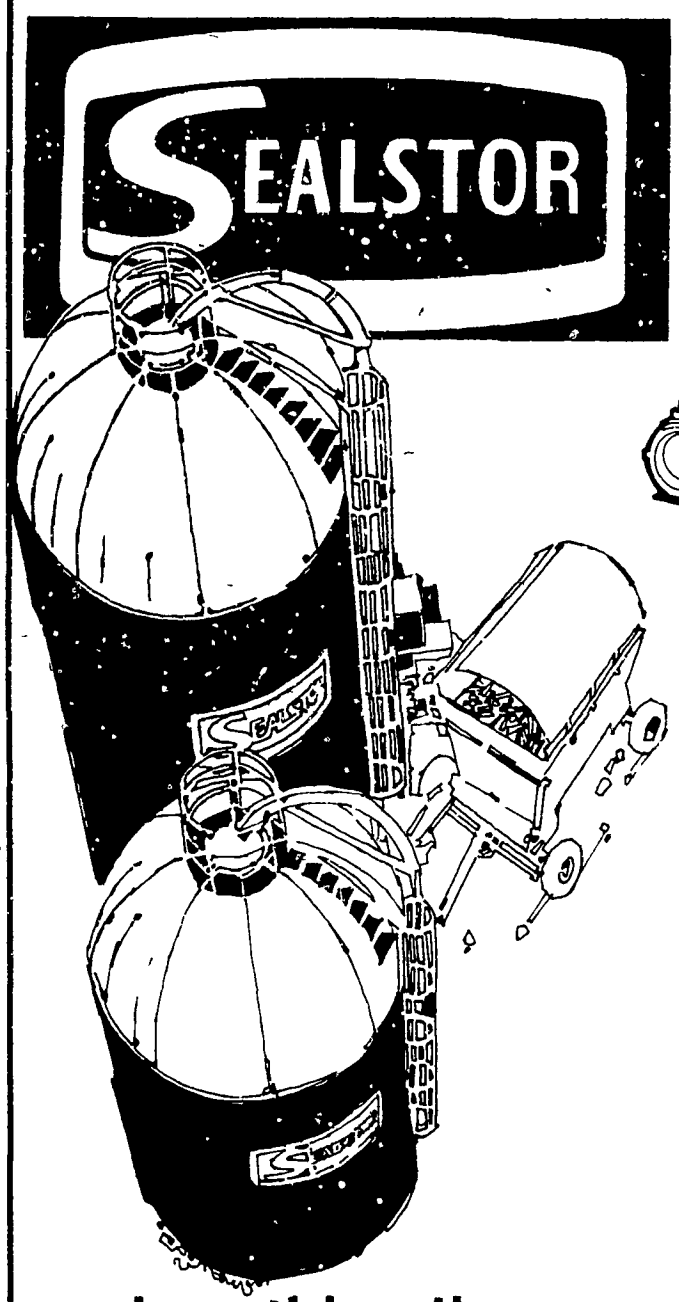

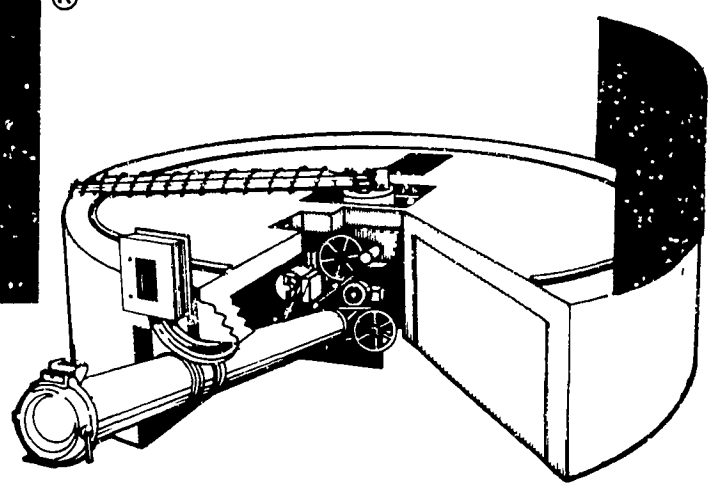

We have a bottom unloading, sweep-arm system designed exclusively for high-volume delivery of high-moisture grains. Heavy gauge flighting mounted on solid shafting PLUS flex-mounting to the gear box makes replacement simple Extensive damage is practically impossible

For forage, our massive sweep-arm auger is proved by years of service There are no costly chains to break. "Short-arming" is unnecessary You push a button and get higher volume feed delivery than with other bottom unloaders

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(Dealer Inquiries Welcome)

PENN DUTCH FARM SYSTEMS, INC.
2753 CREEK HILL ROAD
LEOLA, PA. 17540

and anything they can do . . . we can do better!

FARM EQUIPMENT

For Sale - JD 4030 WFE, 4 post RG, quad range, dual outlets, 980 hrs., $13,500. NH 320 baler with NH 58 thrower, electric and hydraulic controls $5500, both in excellent condition, Call after 7 p.m. Baltimore Co. 301-592-8538.

For Sale - JD 45 square back 10 ft. head, pickup reel, nice. 717-284-4659.

For Sale - NI 323 picker, like new, $2999. 717-284-4659.

IH 500E ¾ yd. crawler loader, torque converter, full ripper, 500 hrs., owner must sacrifice, $18,500. 215-696-6833 7 to 8 A.M.

For Sale - JD M w/cultivator, good condition. 2 TD9 IH w/angle blades. JD 95 combine w/4-row narrow row corn head. 717-626-5678.

For Sale - IH 1250 grinder mixer, like new. 717-864-3792.

For Sale - MF Model 74, 4-14 trip back plow, excellent condition, also Myer hay conditioner. Ph 814-422-8308.

For Sale - Ford 7600 tractor with cab; Ford 10' Model L Disc. Call late evenings 717-362-3245.

For Sale - Farmall H, hydraulics, new tires and paint. Brady 7 ft. rotobeater with hood. Booth good cond. 717-993-2987.

For Sale - Int. 550 forage harvester, 2 row corn and pickup attachment, excellent condition, 301-775-2324.

For Sale - Oliver 77 row crop diesel tractor, running exceptionally good, has belt pulley, hyd. ram and live power $1900. Horse drawn manure spreader $100; old JD 4 bar rake works good $100. Call between 7 and 8 P.M. 215-644-9955.

Wanted to Buy - Int. 863 6 row narrow corn head or John Deere 643 narrow corn head. 304-263-9801.

For Sale - IHC 1066 Tractor, cab and air, low hours. 304-263-9801.

For Sale - Ford 9N tractor, very good rubber and paint, extras $1450. 717-626-1293.

For Sale - NH 66 baler, motor completely overhauled, $250, NH flat bed wagon, good condition $300. 215-857-5874.

For Sale - Grain Chief grain dryer, 250 bu. batch, used 4 yrs., nice shape, York Co. 717-235-5244.

For Sale - 24x60 Fickes silo and unloader 301-775-2324.

For Sale - Myers Mist potato sprayer, blower model F42TRF5, 500 gal. tank, 42" fan, hyd. adj. air direction, 11.25x24 tires, excellent condition, 215-837-0847.

For Sale - JD combine, 45 square back, 10 ft. cut with M & W header control, ready to go to work, $2900, can have delivered for small charge, 302-335-5497 Magnolia DE.

For Sale - JD B tractor, cultivator, plow, sickle bar, extras, 215-869-8650.

For Sale - JD 54 manure spreader, used 10 loads, $3000, NH 66 baler with PTO, $600, Ezee Flow 10 ft. lime drill $150, all garage kept. 301-398-7996 after 6.

For Sale - Int. 1 PR corn picker, fair to good condition, Berks Co. 215-944-9276.

For Sale - Farmall Super C, fast hitch and excellent rubber, also NI model 323 1 row corn picker and gravity box with running gear. 717-278-2517.

FARM EQUIPMENT

For Sale - JD 4020, 4 bottom semi-mounted plow, Super 717 Harvester w/pickup and corn head, NH 268 Hayliner Baler and NH 467 Haybine, JD forage wagon, Grove forage wagon, AC Hopper Blower, gravity box, JD Hayrake, NI corn picker. Discontinued farming. Berks Co. 215-683-8492.

For Sale - Fordson Major, complete engine, model 1388450, trans. & rear. 717-382-4445.

For Sale - JD 3800 harvester, 2 row corn head, used on approx. 200 acres, $5500. 215-987-6106.

TWO TRACTOR TIRES MOUNTED ON RIMS, SIZE 8-24 BAR CLETE, FITS FARMALL CUB, ECONOMY POWER KING. $180. Call 717-642-5382.

5000 gal. certified 2- compartment S.S., P.U. trailer, 10 x 20 rubber, front compartment, about 23,600 lbs. Rear compartment about 20,000 lbs. Phone 215-267-5360 or 717-733-2276, ask for Willis, Jr.

1973 Chevy Screw Diesel tractor, 90 series conv., 250 Cummins, 10 spd., 3400 suspension. Hendrickson, 10x20 rubber, all options. All chrome included. All heavy duty. Phone 215-267-5360 or 717-733-2276, ask for Willis, Jr.

For Sale - Int. 203 combine, 10 ft. grain head, best reasonable offer. 215-987-6106.

For Sale - Gehl silage cutter with shredder bars, 3 set knives and new web in working condition. Jesse Stoltzfus, RD #2, Box 93 Quarryville, Pa.

For Sale - NI 2 Row mounted corn picker, 12 husking rolls, good condition, best offer, 2 bin wagons. 215-593-5633.

For Sale - 65 hp. Wisc. engine with reduction clutch, good condition, oil fired hot water furnace, fans, controls included, best offer, must remove. David S. Zook, Rd 1, Paradise, PA. Mine Rd., 1 mile NE of Nichol Mines.

For Sale - Farmall Super H with 301 NI Mounted Corn Picker 301-877-1658.

Wanted - Bulldozer with angle blade. Cat. D4, D6, or IH TD9 or TD14. Fair condition and priced reasonably. 215-445-5898.

For Sale - New Idea 323 1 row corn picker, N.H. bale thrower #58, 35 ft. silo fill pipe with level flo distributor, all in A1 condition. Also silo hoops for 12 ft. silo, Gehl 95 feed grinder mixer, good cond. Chester Co. 215-273-3396.

For Sale - 14' IH Vibra shank field cultivator with lift harrow, like new; AC 13 Disc grain drill w/grass seed attach.; 14' Case disc w/19" Blades. Lancaster Co. 717-786-1854.

For Sale - McD PTO corn binder, wagon loader, 16 in. Papec ensilage cutters. Samuel R. Beiler, 141 N. New Holland Rd., Gordonville, Pa., 4 miles south of New Holland.

For Sale - Badger forage blower, excellent, $500. Andy Jackson Sr. 717-548-2324.

For Sale - Oliver 1600 gas, WF, good condition, $3200. Ford blower, $120. Oliver mower, semi mounted, $100. Lancaster Co. 215-267-5641.

For Sale - MF 880 5 bottom automatic reset plow, very good condition, $2000. 301-733-8807 Hagerstown, MD.

FARM EQUIPMENT

NH 770 Snapper Head
MF 135 Mower
NH 33 Crop Chopper
NI 214 sg. btr. Spreader
MF 35 Combine
WENTZ FARM SUPPLY
Palm, Pa.
215-679-7164

For Sale - NH 1469 self-propelled Haybine w/Ford water cooled engine. No. 24 MF 2 row corn head. PH: 717-789-4302.

For Sale - JD 840 tractor & self loading pan, 70 h.p. diesel with hydraulics, good rubber, good running condition, extra pan for parts can be detached & used for farm work. L.B. Hess. 717-273-6018.

For Sale - New Holland model 1469 haybine in very good condition, Ford Engine, PH 814-692-8247.

Wanted - Storage tanks for liquid fertilizer. Daniel Schrack, Loganton, PA 17747 717-725-3157.

For Sale - IH 915 corn head, 6 rows, 30" good condition, Burlington Co. 609-758-8794.

For Sale - MF 178 tractor w/hyd. manure bucket 54" Kools blower, Lamco forage wagon, Lancaster Co. 717-548-2896.

For Sale - IH 76 combine, 7 ft. cut, with bin, PTO, good shape $600. 717-925-2645.

For Sale - NH Super 717 chopper, 2 row head. Robert B. McSparren 717-548-2618.

For Sale - Pallet wagon, Black Welder, 6 box, hydraulic, good condition, $1150. 609-769-3183.

For Sale - Super-B grain dryer, only used 140 hrs., reasonably priced. 215-489-4125 or 215-495-6555.

For Sale - Vac-U-Lator-Engine overhauled 1500-2000 bu. per hour $2200.00. 315-536-4205.

Bean two row potato harvester with auxilliary engine, good shape, no reasonable offer refused. Donald Lichtenwalner, R.D. 2, Macungie, PA. 18062. Lehigh Co. 215-965-5214.

For Sale - IH #5 barn blower, IH corn binder, Call C. Headman, Dallas 717-675-1772.

For Sale - JD 237 picker, shelling attachment, multilube, new snapping rolls, extra parts, ready to go, will deliver. F. Rollo Davis, Rd 1 Bridgeton, NJ 609-451-0705.

For Sale - Heavy duty 1830 Moline field chopper, 2 row corn head, 7 ft. sickle bar, 7 ft. pickup Fox parts are exchangeable, NH chopper 818 1 row corn head and sickle bar, Badger chuckwagon with roof and tandem wheels, all in good condition, (Sold my cows). 609-935-3323.

For Sale - White 704W 4 row wide corn head, like new $3200. 201-873-2661.

For Sale - NH belt table blower w/40' pipe, #47 IH blower, NI double row mounted corn picker in very good condition. 717-456-7372 after 5:30 P.M.

Wanted - Tobacco ladder wagon in good condition. Also tobacco lath. John F. Stoltzfus, 312 Petersburg Rd., R.D. 3, Lititz, Pa. 17543

For Sale - IH TD9 front end loader, $3900 as is, runs good, will deliver within 30 miles, may be seen at 325 North Ln., Lititz, Pa. 717-626-6112.

Wanted - Haybine JD model 480, need for parts, 301-666-7050.

FARM EQUIPMENT

Crawler tractor parts.
Used Caterpillar parts for 955 H, K, L; 977 H, K, L, & other models, large quantity available.
Used & New Parts available for Cat. A.C., IHC & other crawler tractors.
Vilsmeier Equipment Inc.
Route 309
Montgomeryville, Pa., 18936
Phone: 215-699-3533

For Sale - New Zimmerman elevators - Pequea hay tedders - Smucker stalk choppers. Melvin Stoltzfus, Box 80, Rebersburg, Pa. 16872.

HOG SLATS
Self-spacing concrete from 4 ft. to 12 ft. lengths. V.T. Petersheim, Box 315, R2, Mifflintown, Pa. 17059.

For Sale - Grove dump wagon, steel bed, $1200. Kingwise 42' elevator w/Wisconsin engine & corn drag, $700. Stump Acres. 717-792-3216 York Co.

For Sale - Double axle 340 bu. manure spreader with hydraulic tailgate. 215-286-9343

For Sale - 12' Oliver transport disc, $750. 12' Bear cat transport roller packer, $500. Berks Co. 215-926-4798 after 5 p.m.

AC B-110, 10 h.p. Lawn & Garden tractor w/42" mower.
11' Case Field Cult. (new)
(2) NI 214 manure spreaders
NI 710 Combine
NI 702 Power Unit
ROY H. BUCH INC.
EPHRATA
717-859-2441

For Sale - IHC ground drive corn binders, 1 like new; IHC PTO corn binder; IHC #9 & #7 ensilage cutters; JD PTO corn binder wagon loaders for IHC & JD PTO corn binders; NH Super 68 hayliner. 717-687-6553.

Harvestore 25 x 70 heavy wall corn kit, Goliath unit, used 1 year, new in '75. Call days 609-829-2600, evenings 609-461-9041.

For Sale - Zimmerman elevators, 28, 32, 36, 40 ft. lengths, plywood feed bins, will deliver and install, Stoltzfus Woodwork, RD 2, Gap, PA. 1 mile north of Gap along 897. 717-442-8972.

For Sale - 20x50 Harvestore Silo. Roman Beiler, 717-442-8104.

For Sale
1 Case 1030 very clean.
AUTOMOTIVE COOLING
215-932-9064

For Sale - 1 to 8 horse trees, wagon tongues, neck yokes, & jockey sticks, NH, IHC, D JD mower knives & parts, Starline water bowls, antifreeze and grease. Daniel S. Glick, Box 297, Rt. 1, Bird-in-Hand, PA ¾ mile NE of Bards Crossing along Windytor-Rd.

For Sale - Wisconsin motors - VG4 (40 h.p.) VH4 (33 h.p.) VF4 (25 h.p.) VE4 (20 h.p.), THD (18 h.p.), Available with or without clutch reduction AHH (9 h.p. w/4 to 1 clutch reduction.) 717-687-6553.

For Sale - 718 NH forage harvester with 2 row narrow corn head, hay attachment, NH Super 23 blower, No. 8, 7 & 6 forage wagons. 717-284-2842

For Sale - Hi-Boy sprayer, good condition, adjustable wheels, 4 cyl. Wisc. engine, booms with drop double nozzles, extra weight added to wheels for better control. 203-372-7304.

Lockwood Mark VI potato harvester. Paul D. Mast, 215-286-9510.

FARM EQUIPMENT

For Sale - MF Model 300 combine with 13 ft. grain table and model 33 3 row narrow corn head, exc. condition Total price $11,500. 717-943-2304

For Sale - **WINCO** generator systems, home & industrial, 1500 watt to 1000 KW, 24 hr. repair service. Gerald Bodman dealer for Leonard Martin Co., R.D. 1, Catawissa, Pa. 717-799-5306.

For Sale - Sharp M.C. 7-D Rotary Scythe, real clean; 717-687-6553.

For Sale - JD 30 combine, price $200, dump wagons $425 each. 302-398-8458.

Attention: Farm tractor and engine rebuilding, experience and reasonable rates. Stephen S. Fisher, 141A N. Ronks Rd., RD1, Ronks, PA 17572.

For Sale - Case 770 diesel, power shift, WF, dual remote, 2700 original hrs., real sharp. 215-445-4280.

For Sale - 20x60 Harvestore with rebuilt unloader. 717-354-4051.

For Sale - 1968 JD 4020 diesel, WF, 95% rubber, front and rear, no blow by, real sharp. 215-445-4280.

For Sale - International tractor 1256, dual PTO, above average, $10,000. JD 430 tractor, WF, live PTO, nice, $3,000. 1972 Ford LN 700, 5 speed, PS, new 16' metal bed, rough tread with head board, $7500. 1974 F750 5 sp-2 sp., PS, 14' C.A. clean truck, $5800. 1973 F600 14' van, lift gate, 52,000 miles, $5500. Richards Truck Sales, Rt. 3, Box 221, Waynesboro, VA 22980. Ph. 703-943-1578.

For Sale - Farmall M, 33A loader, Hyd. bucket, PS, live hyd., runs, needs engine work, good rubbber, $1100, IH 55 harvester, 2 row and pickup, Lebanon Co. 717-964-3418.

For Sale - Set of 22 ft. double tobacco ladders 717-393-1955

Hammer-Knife trailer mower, 48" with 14 hp. Kohler electric start, used $675, EECO, Inc., Harrisburg, PA 717-238-9423.

For Sale - NH 469 haybine, good condition, extra knife, knife sections, knife head and bushings, $1500, Howard Wiggin, Rd 4 Box 355, Tyrone, PA 16686 814-632-8538.

Wanted - 4 row wide head for F or G AC Gleaner combine. 703-721-2150.

For Sale - Case 770 Agri King, excellent condition, 1400 hrs., PS, diesel, Case 4 bottom auto. reset plow. 717-367-2638.

For Sale - Int. 1066 dual wheel can, Int. 716 6 bottom plow, Int. monmatic 2350 loader, Int. 205 combine both heads, Int. sheller for 234 picker, Int. 706 tractor. Wm. Pusey, Jr., Glen Hope, Pa. 814-672-8196.

For Sale - MC 600 continuous dryer 4-3600 bu. grain bins, 72 ft. bucket elevator with wet bin, augers, down pipe, etc. Wm. Pusey, Jr., Glen Hope, Pa. 814-672-8196.

For Sale - Manure spreader, 26 ply high flotation aircraft tires, will spread heavy slurry or liquid, 1500 gal., excellent condition, used 2 mos. 201-782-5754.

For Sale - New 3150 Better Bilt tank for truck or tractor mount. Also new vacuum pump. 717-354-0379.

For Sale - Superior Grain Bin 5000 bu. with fan, unloading auger, aireation, ladder and doors. $3000. Columbia County 717-458-5908.

FARM EQUIPMENT

JD 350 crawler dozer w/6 way blade, $5500.
Late model Oliver diesel loader & hoe, block damaged, $3500.
Vilsmeier Equipment, Inc.
Route 309
Montgomeryville, Pa. 18936
Phone: 215-699-3533

For Sale - 25 ft. hay and grain elevator, $600; Papec wheat sprayer 10-row, $600; New Idea corn husker, 1-row, $600; Oliver cultivator 2-row $50; road drag (township type) $100, Lehigh Co. 215-298-3777.

For Sale - NH 24 & 36 ft. elevators, NH 401 crimper, NH 404 crusher, sharp, NH 56 hay rake. 717-687-6553.

For Sale - Iron wheel tractor, equipment - manure spreader, spring tooth harrow, grain drill, hay rake, needs work, $150, buyer must take all. 215-855-5277

Grain dryer - model P-16 Dri-all continuous flow, 350 bu. per hr., kept inside, very nice condition, $3850. 201-859-2616.

For Sale - MF 3 bottom 16" mounted plow, like new, 215-285-6246

For Sale - Used Mustang skid loader and backhoe, will sell with or without trailer, trailer axles. 717-667-3627.

For Sale - Ford 9N tractor, Ford 8N 12 speed tractor, Ford 8N 4 speed tractor, MF 20C tractor, loader backhoe, MF 40 tractor loader backhoe, 717-374-7231.

For Sale - NH Whirlfeed blower, like new, reasonable. 215-965-6363.

For Sale - JD 3020 Diesel, side console, dual hydraulic, wide front, PS, trans, good condition, $7200. 717-532-8601.

FARM ITEMS: MATTHER 400 GRAIN DRYER REBUILT, ELECTRIC OR POWER TAKE OFF $2500.00. #973 IHC NEW 18 GRAIN DUMP $7500.00 1965 FORD 15 FLAT DUMP $2100.00 AIR BRAKES $2175.00. IHC TANDEM 18' GRAIN DUMP $7500.00. 1970 FORD CAT. DIESEL 14' STEEL DUMP $13,500.00. NEW 200 BUSHEL HYDRALIC GRAIN DUMP ON DUAL WHEEL $1275.00 OWATONNA 1200 SKID LOADER $3500.00, OTHERS, TRADE, 814-793-2829.
CURRY SUPPLY
CURRYVILLE, PA.

For Sale - Fox ensilage blower, good capacity, conveyer table, iron wheels and belt pulley includes pipe and will deliver $500. eves. 215-584-6667.

For Sale - JD 237 picker $700, 227 for parts, several plows. 215-926-3284.

For Sale - 1-4444 & 2-6644 Fox self-propelled choppers, will sell one buyers choice, all units in A-1 condition. Can deliver. Ph 203-758-2765 or 203-758-1201 anytime.

For Sale - Late AC XT 190 diesel, WF, fully weighted, 2000 original hours, original and clean $7000 or best offer. 717-284-4659.

Buy your clean tractors now For Sale - 3 IH 856 diesels will sell with or without year round cap, 3 pt. or fast hitch, all have dual PTO's, WF & 38 rubber. These tractors are off same farm, original owner. They are clean, low hrs & 100% will guarantee. Day 717-284-4659 eves. 786-4899.

For Sale - JD 34 Harvester, 2 row wide, $600. Good condition. PH: 717-354-0484.

For Sale - JD 420 Powershift, new rubber, new paint, 717-626-6198.

FARM EQUIPMENT

For Sale - 4400 JD combine, 4 row wide row corn head, 13 ft. grain head, air, monitor, chopper 950 hrs. 301-758-0074 after 7 p.m.

For Sale - IH 460, gas, w/unloader, rear blade, $3000. 301-452-5813.

For Sale - 2 75 ft. tube fans with hoods & automatic shutters. 1 Northco magnetic feeder with automatic fill 25 magnets. Feed bin if needed. 717-532-8842 Cumberland Co., Pa.

For Sale - Lockwood Mark VI potato harvester, repainted & in good condition. 814-674-8211.

For Sale - Grain dryer, Dri-All P-16 continuous flow, 350 bu. per hr. capacity-driven by 30 h.p. 3 ph. motor or PTO shaft, both included plus 2-6" augers & motors. Queen Anne Co., MD 301-438-3261.

For Sale - 2 tractors, Ferguson TO 20 $1750, Int. cub $1600. 215-459-0672.

For Sale - JD 58 loader, good condition, $1000. Ph: 717-263-5890.

For Sale - Spring Wagon, excellent shape 215-593-5754.

For Sale - Single cable tripod for 20' silo. PH: 215-445-4944.

For Sale - Licensed 6'x8' snowmobile trailer $300; 6' over cab camper, sink, stove. Excellent $600. 717-345-3430 Schuylkill Co.

For Sale - Case hay conditioner, steel rollers, excellent $200. New Idea 7' pull type mower $150. 717-345-3430 Schuylkill Co.

For Sale
JD 4 row model 444 corn head, good condition.
609-737-2800

FOR SALE
New Holland 845 round baler, baled around 300 bales. Best offer over $4500. Taking offers for 1 wk. only.
717-423-5503

Special Cash Price
Case 2670 four-wheel drive tractor, $43,000
Stauffer Bros.
1066 Lincoln Hwy West
Chambersburg, Pa
1-717-263-8424

FOR SALE
Steiger Bearcat, 1800 hrs., excellent condition, 210 hp., 3 hp. hitch and dual 20.8x34 tires, 27 ft. folding Int. field cultivator, 717-837-0107.

6" Gorman-Rupp Aluminum Irrigation Pump
with Chrysler power, plus 75 pieces 6x30 height
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TRACTOR & MOTOR REPAIRS
Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
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Quarryville, RD3
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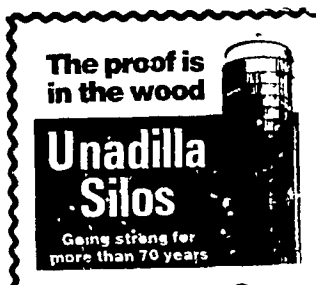
FARM EQUIPMENT

FOR SALE BY OWNER
Fox 2000 chopper harvester with electric sharpener, 2-row corn head, 30" center & forage pickup head $4000
Gehl 810 forage wagon $1000
717-529-6670 or
201-329-2765
after 5 P.M.

USED EQUIPMENT
NH 717 Harvester w/hay pickup & corn head
IH 7' 990 Mower Conditioner
IH 464 Diesel tractor
Cub Cadet 102 w/42" Mower, Looks Like New
COPE & WEAVER CO.
New Providence
717-786-7351

FOR SALE
New Idea 737 Uni Husker
New Idea 744 N Corn Head
New Idea 730 W Corn Head
Phone
717-626-8228

FOR SALE
LOCKWOOD MARK VI POTATO HARVESTER
PAUL D. MAST
215-286-9510

The proof is in the wood


DANIEL S. STOLTZFUS
Narvon, RD2, PA
17555

SPERRY NEW HOLLAND
FARM EQUIPMENT
SALES • SERVICE • PARTS
NH 479 Haybine
Hesston 9' Haybine
NH 30' Elevator w/motor
Paul Shover's Inc.
Loysville, PA
717-789-3117

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case®
JD 1209 Haybine
NH 277 Baler, good condition, no thrower
MF 750 Combine w/13' grain table & 6-row corn head, used 3 seasons, really nice
Walsh 300 gal. Sprayer
Paul Shover's Inc.
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New Owatonna Windrower, Used about 25 to 50 acres.
IHC 203 Combine w/13' grain head
AC 185 Tractor, 650 hrs.

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RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

USED TRACTORS
AC 190XT Diesel
IH 444 w/loader
JD 4020 Dsl.
(2) JD 4020 Dsl. Power Shift
JD 1020 w/loader
Case VAC
Balarus 520 Diesel
Gehl self propelled Harvester w/3 heads
4, 5, & 6 bottom semi-mounted plows

NEW EQUIPMENT
Fertilizer Spreaders, Gravity Bins, Corn Pickers and Wagon Gears In Stock

SAYLER'S FARM SERVICE
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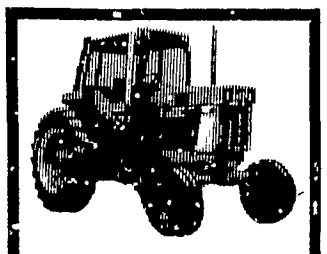
SEE US FOR
- Barn Cleaners
- Silo Unloaders
- Tank Spreaders
- Conveyors and Feeders

LANDIS & ESBENSHADE
RD #2, Box 283
Quarryville, Pa.
Call Jim at
786-4158



NEW TRACTORS
Farmall 1086 w/20 8-38 tires
Farmall 686 diesel
(2) IH 484 diesels
IH 384 diesel
IH 284 gas

NEW EQUIPMENT
IH 16 x 7 SOLD n drill, single disc
720 forage harvester, special price
510 plow 5 18"
990 mower conditioner, 9'
220 bu Kory gravity box w/10 ton gear, $1295

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Farmall 756 diesel
Farmall M SOLD
Farmall cub w/60" rotary

USED EQUIPMENT
NH 402 h SOLD per

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

FARM EQUIPMENT

Gehl 4500 Hydraskat
Gehl 2600 Hydraskat
Gehl 4700 Hydraskat (Demo)
Gehl 1500A Round Baler
Gehl BH 1500 Bale Handler (Demo)
Gehl SH 600 Snapper Attachment (Used-Like New)
David Brown 1200 Tractor (Used)
David Brown 990 Tractor (Used)
Satoh Tractor G650 (New)
Satoh Tractor G650 (Used)
LoBoy Trailer 30 Ton (Used)
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We have a supply of new Mc binder knotter parts
Mc & JD gathering chains
Mc No. 7 & No. 9 cutter knives
Papec No. 16 & 19" cutter knives
Mc No. 7 & No. 9 cutters
Papec & Gehl cutters
Corn and bale elevators
NH baler knotters & parts
NH very good baler $950
Mc corn binders

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FOR SALE
NH 717 Forage Harvester w/2 row narrow width head $1400.00 or best offer.
IHC 51 Forage Wagon that unloads from side and rear. $1,250.00 or best offer.
This equipment is in excellent running condition.

Call Wilson Gorrell
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Ford Tractors Equipment
SPERRY NEW HOLLAND

TRACTORS
IHC 1206
(2) 9N Fords
Farmall 560
1975 Case 580 B
Ford 8N

EQUIPMENT
JD 35 Harvester w/2 heads
880W (Demo) pickup Head
(2) Ford 3 pt. hitch Hay Rake
NH 258 Rake, 1 yr. old
IHC 47 Baler w/thrower
MF 26 Combine, 2 row corn head & 19' grain head
NH 975 Combine
Ford 642D Combine w/13' head
IH 1150 Grinder-Mixer
NH 513 Spreader, 1 yr. old

CHARLES S. SNYDER INC.
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18252
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FARM EQUIPMENT

FOR SALE
Oliver 1800 diesel
MF 1155 w/Duals
MF 18(SOLD)
MF 760 combine, 6 row 30" corn head, 15' grain table
MF 720 Disc, 14 ft.
MF 321 corn head
JD 4020 side console

MELVIN M. BURKHOLDER
Ephrata, PA.
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USED EQUIPMENT
NH 24' & 36' elevator; NH 68 baler; NH 55 & 56 hay rake; IHC 100 trailer hitch mower; Oliver 12" 2 B pull type plows; Oliver & IHC 2 way plows; MC 7-D rotary scythe; Nicholson hay tedder; NI 751 & 752 hay crusher; NH 404 hay crusher; Wisconsin engines, 2 cylinder & 4 cylinder w/clutch reduction; AC-B/power units w/clutch reduction.

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TRACTORS

IH 450	IH 424
IH 350	Oliver 1650
IH 544	JD 4010
IH 340	JD 2010
IH 300	JD 4030
IH 606	JD A
IH 806D	JD B
IH 504	

MISC.
AC 6 row Air Planter
Fox Blower 52"
Hesston 30 Stacker
Hesston 30 Mower
Hesston Hydro Swing
IH Disc Harrow

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DEUTZ

D-1006A	$12,950.00
D-13006	$9,600 00
D-9006	$7,500
MF 285 831 hrs.	$10,485
D9006	$9450
MC Deering W6	$1200

New Model Deutz F1L-511, one cylinder. 13 HP @ 2000 RPM. Elec. or Hand Starting.
Custom-built diesel Gen-Sets made to order.
New & Used Deutz diesel engines at special prices. Call for details
2 New Deutz F1L-210 diesels. 1500-3000 RPM, 8-14 h.p. with electric start & fuel tank $900.
New 7.5 KW Deutz diesel powered generator set, on skid base w/fuel tank. Electric start. $2325.
New Papec Harvester with revolving stone knive grinder
New Deutz F2L-912 diesel engines 20-32 H.P. electric start.

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New Holland, PA
PHONE 717-354-4181

FARM EQUIPMENT

25 Tractors AC Models
B, C, C-A, D-10, D-15, D-17, W-C, W-D, W-D-45 and used parts.
Loaders for D-17, and B, Ford Sauder loader.
Corn Harvesters AC 720, 50, Gehl 84.
Combines Gleaner Model E w/2 heads, 4-Bar Hayrake on rubber.
Plows and Mowers.

Lanc. Co.
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USED EQUIPMENT
J.D. A & H Tractors
JD 4020 tractor
JD 420 Tractor w/Triumph sickle mower
JD 70D tractor
David Brown 1212 w/loader
Ford 5000 Dsl. w/loader
Ford 4000 Gas w/loader
Farmall A w/culti.
Farmall C Tractor
Year-round Cab for JD 3020 or 4020.
Sauder Snow Plow for Ford Tractor
JD 3800 Chopper
F Gleaner Combine w/grain & corn heads
JD 45 Combine w/corn & grain heads
AC 303 Baler
JD 336 Baler w/#30 kicker
IHC 440 Baler w/kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
Hesston 6600 SP Windrower w/12' head.
JD 214 & 115 Chuck Wagons
NI 201 Spreader
NI 202 Spreader
JD 54 Spreader
NH 512 Spreader w/hyd. end gate

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

JOHN DEERE

JD 4430 w/cab & air
JD 4430 w/roll guard
JD 4020, NF Tractor
JD 4020 P.S., wide front
JD 4010
JD 2510
JD 2510, Powershift
JD 2020
IHC Cub w/mower
IH 856
JD 350 Crawler w/6 way Blade
JD 494A Corn planter
IHC 4-row corn planter
JD 3800 Chopper w/2 row corn hd.
JD 3800 Chopper w/2 row corn hd.
JD 7700 Combine
JD 6600 Combine, w/13' platform & 4-row corn hd.
JD 105 Combine w/platform & 635 corn head
JD 34 Chopper w/corn head
JD 55 Combine w/13' platform & 235 corn head.
JD 635 Corn Head
JD 224 Baler w/thrower
NH 271 Baler
JD 214 Baler w/thrower
JD 24T Baler w/thrower
JD 227 Corn Picker
John Blue, 500 Gal. stainless steel applicator

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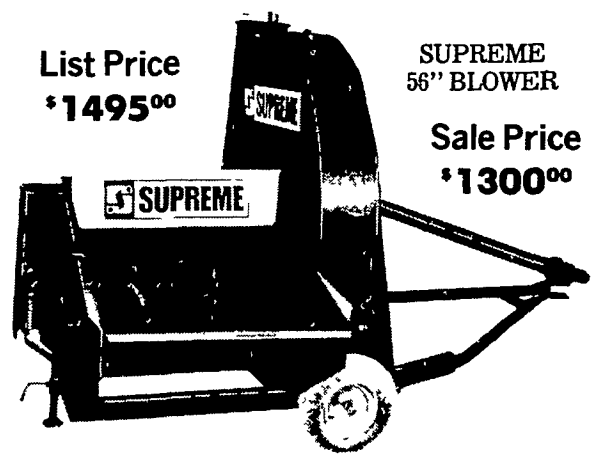
"LANCASTER" DOUBLE-CHAIN CONVEYORS

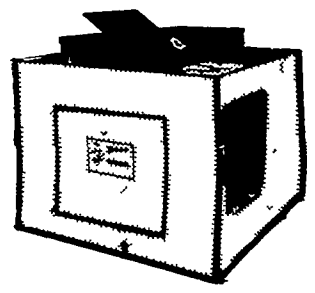
STARLINE & VAN DALE SILO UNLOADERS

List Price $1495.00
SUPREME 56" BLOWER
Sale Price $1300.00



WIDE, LOW HOPPER WITH SHAKER PAN
Complete with P.T.O.

RITCHIE CATTLE & HOG WATERERS



FROM OUR STOCK - 5% CASH DISCOUNT

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SUPREME BATCH MIXERS AVAILABLE
8 FT AND 10 FT MODELS - w/5 H.P. MOTOR

SPECIAL ★★★ SPECIAL ★★★ SPECIAL

SUMMER IS THE TIME TO RE-CONDITION YOUR STARLINE SILO UNLOADER
$ SAVE $
- 10% Discount ON PARTS -
(Picked-up At Our Parts Dept.)

USED & RECONDITIONED EQUIP.
1-N.H. #770 - 12 Knife Harvester
Used 1 yr. Very Good $3700.00
1-Badger XP3600 24' Silo Unloader,
Used 2 yrs., Like New $1900.00

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OFFICE 299-3721 — 299-3722
HOME 273-7394

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For Sale - NI picker, has done very little work, excellent 717-786-4899 eves.

SPERRY NEW HOLLAND

USED EQUIPMENT

Special Price On
(2) 435 Corn Heads
for L&M Combine
Call for Details

AC A Combine
JD 45 Combine
NH 273 Baler w/thrower
NH 275 Baler
NH 479 Haybine
Hesston PT10 Haybine
NH 717 Harvester w/PU & Corn Head
NH Elevators
NI 2 row Picker w/Supersheller
NH 790 Manure Spreader
NH 518 Manure Spreader
Gehl Grinder Mixer

USED TRACTORS

Farmall M
AC D17
AC D15
JD 70 tractor
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT

NEW HOLLAND MANURE SPREADERS

AC 2600 16' Disc
Bale King Hay Wagons
NH L-35 Skid Loader
Hub Tool Elevators formerly N.H.

NEW TRACTORS

AC 7045
AC 5050
AC 7020

BHM FARM EQUIPMENT INC.
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case

Case 730 Tractor, rebuilt engine, new paint $5300.
King Offset Disc, 10'4" 4800 lbs. w/scrapers $3900.
Stak Hand model 10 stacker (Used 1 yr.) w/hyd. power pack $3500.
Ford 8N, new rubber, rebuilt engine, complete w/original tinware $1900.
JD 15 Flail Chopper
TD 14 Dozer 12½ ton, 12' Blade, rebuilt engine $4500

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NEW

AC-1 Petter 6½ hp w/ starter and hand clutch sale price $900
AB-1 Petter 5 hp, 3600 RPM w/starter/ generator $750
AC 2 Petter 12 hp, 3600 RPM w/starter used a little $1250

USED

AC 1 Petter 6 5 hp, 3600 RPM w/ starter $450
(3) PH-1 Petters, 7½ hp
PJ 1 10 hp, 1800 w/ starter & clutch $650
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Warehouse and Factory Service
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Honey Brook, PA

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2 Ford 8000
2 Ford 7000
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Ford 5 BTM 101 plow
2 Ford 4000
Ford 4000 SU
Ford 801
Ford Roadless 95 4 wd
Ford Roadless 65 4 wd
2 Int 1066 cab
3 Int 574 1 w/cab
MF 1080
Woods Cadet 72" mower
4 JD 4020, 3w/cabs,
JD 4010
2 JD 3120
2 JD 2130
4 JD 2120
JD 1120

Field Ready Tractors.
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FARM EQUIPMENT

Used Equipment

JD model 3800 forage harvester, 2 row corn head, single row corn head & hay pickup head, A-1 condition, $6584
NH forage harvester 880 model, hay head & corn head
990 IH mower conditioner, 9' cut, real nice condition
Badger forage wagon w/roof & 2 beaters
Badger forage wagon w/roof, 3rd beater w/heavy chassis
Gehl forage wagon just traded
NH forage wagon for a good buy under $1200
IH #56 blower, reconditioned, ½ price of new one
IH 574 utility gas tractor, 3 pt. hitch, good condition, mid 70's
IH 656 tricycle gas tractor, 3 pt. hitch, good 38" rubber, under $5000
AC 7040 tractor w/dual wheels, cab, air, a real 130 h.p. bargain this week
JD moldboard plow, 6-16" bottoms, auto. reset, nice shape
Ford steerable moldboard plow, 4-16" bottoms, good price, under $1000
NH grinder mixer, ready to make feed, $1775
82 MF combine, 2 row corn head, grain platform, for low figure of $3900

MECKLEY/DALMATIA
Dalmatia 758-3021
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JOHN DEERE

USED COMBINES

JD 3390 w/10' Hydro Head (Peach)
JD 4400 w/14' head
MF 410 w/2 heads, Coming In!
JD 45 Sq. Back w/2 heads

Ask about waiver of Finance Charges til May 1, 1980 on used combines.

TRACTORS

IHC 186 w/cab, 1 yr. old
JD 4030
JD 3020D w/WF
JD 620
MM 1050, like new rubber
Oliver 88D
IHC H, new paint
IHC Super C

HARVESTING EQUIP.

Fox Super D SPw/3 heads
JD 3800 (new) $4800 00
IHC 650 w/4 heads, real bargain

MISCELLANEOUS EQUIP.

JD 1640 Plowing Disc
JD 145 5-16 Plow
JD 950 14' Roller Harrow
JD 950 10' Roller Harrow
Brillion 10' roller harrow
IHC 510 Grain Drill
Assortment of Manure Spreaders

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone 717-362-3132

FARM EQUIPMENT

JOHN DEERE

NEW COMBINES

JD 6600 side hill combine w/15' flex 444 cornhead

NEW TRACTORS

JD 950
JD 2840

USED TRACTORS

AC WC
Case VAC
Farmall H
Farmall M
Farmall MD
Ford 821, PS
JD A
JD B
JD 50
JD 430 T&W
JD 520
JD 720 D
JD 730 D
JD 1020
JD 3010, RCU
JD 3020, PS
JD 4020, D
MF 35 Turf
MH 30

USED FORAGE EQUIP.

JD 38 Harvester
JD 3800 Harvester
JD 115 Chuck Wagon
NH 6 Chuck Wagon

NEW FORAGE EQUIP.

JD 714 Chuck Wagon
JD 716 Chuck Wagon

MILLER'S SALES & SERVICE, INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

FOR SALE

MF 410 gas combine, pressurized cab, 13' platform, hume reel, robot controlled heater, real sharp.
MF 300 combine w/cab, w/quick attach or regular header, 13' hume reel, robot controlled header, real sharp.
1968 JD 4020 diesel, wf, 95% rubber, real sharp.
Case 770 Diesel Power Shift, ex cond.
Case 990 Dsl., w/Heavy Duty Loader, 700 hrs, original tires, 45%, good condition
JD 1979 3020 Diesel power shift, side console, wf, ex. cond
JD 520 on steel, 3 pt, good cond.
Oliver #546 4B 16" Semi-Mtd. plow, like new
IH 550 harvester, narrow-wide row head
NH #7 forage wagon 11 ton gear tandem axle
Gehl hi-throw blower #FB88
NI #214 200 bu manure spreader, hyd end gate, top beater
JD 3 pt. 7 tooth chisler
(2) NH 469 haybines
JD AW disc
Brillion 12' cultipacker
JD 10 side mount mower
JD 55 table blower
JD 567 wheel rake
NH 69 Hayliner
NI hay rake

J. A. SHIRK
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Rt 625
½ mi S of Bowmansville

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in your truck bodies
Contract for dry grain now for top price, at harvest No labor, no dust, no waste, No expense for trucks or crew to unload and reload 5¢ bushel cost 5 points reduction on 21% to 16% State and farm tested Sell, or lease 5¢ bushel fee, - ($1000 minimum) Big crop corn and beans, storage will be a 35¢ bu expense and problem Stop your worries, contract, dry from field, deliver and collect your money same day "He who hesitates is lost"

Write:
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Kenton, DEl. 19955
Phone at night
302-653-9651

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For Allis Chalmers, New Holland, Starline, VanDale, and other farm equipment.

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718, 770, 782, 892 & 1895 SP Fg. Harv.
478 & 1495 SP Haybines
14, 230 & 234 Wagons
#8 Forage Boxes
25, 28 & 30 Blowers
Balers & Rakes
L325 & L35 Skid Loaders
679 Flatbed Spreaders
362 Tank Spreader

OTHER NEW EQUIPMENT

(2) Starline Tank Spreaders
(2) Pequea Tedders
Big Round Bale Carriers

N.H. USED EQUIPMENT

469, & 479 Haybines
NH 770 Fg. Harvester
1880 SP Fg. Harvester
717 Fg Harv. w/2R Hd.
33 Flail Chopper
Flail Att. for Baler
516T Spreader

MISC. USED EQUIPMENT

Gehl 600 Fg. Harv. w/2RN head
Hesston Fg. Harv. w/hay & corn heads
Farmhand 810 Grinder-Mixer
Oliver 620 Baler w/PU
Hesston PT 10 m/cond.
IHC Hay Tedder
IHC 40 Spreaders
710 & 830 Starline Tank Spreader
Rear Unload Wagon
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Lamco Forage Box

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Pequea Tedders & Saws
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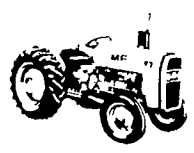
SPERRY NEW HOLLAND
PARTS and SERVICE

FARM EQUIPMENT

Hitch up MF to Massey.



USED EQUIPMENT

Ford 9000 diesel
MF 85 diesel w/loader
MF 65 diesel w/loader
MF 275 diesel
JD KBA 9' disc
MF 510 diesel combine
NH 354 grinder mixer
Farmhand 815 grinder mixer
Gehl 65 grinder mixer
IH 47 baler w/thrower
IH 440T Baler
JD 336 Baler
NH 282 baler w/thrower
Gehl 72 chopper
Gehl BF 191 blender box
MF 205 spreader
NH 475 spreader
NH tank spreader

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: 717-866-7518

USED EQUIPMENT

TRACTORS

- Int 1456 4-Wh Drive
- Cockshutt 40
- Case 930 Tractor "CK"
- 830 Case "CK"
- Case 830 Tractor
- Case 430
- Farmall M

LOADERS

- Case 1737 Skid Loader
- Case 1740 Uni-Loader
- Case 1816 Uni-Loader

TILLAGE

- Case Disc Harrow
- JD Disc Harrow
- JD 4-Bot Plow
- Case 2 Bot Plow
- MF 5-Bot Plow, Semi
- Used Cultipacker

HARVESTING EQUIPMENT

- IH 2PR 2-Row Picker
- Fox 2-Row Harvester
- Ford 602 2-Row Mtd Picker
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- Oliver 430 Combine
- IH 55 Harvester
- Case 300 Harvester
- Case V 12 Shredder
- Hesston 2000 100 Harvester
- NI Forage Blower
- Dion Forage Wagon
- MC Chopper

HAY EQUIPMENT

- Case 650 Self Propelled Windrower
- Hesston PT 10
- New Idea Trailer Mower

MISCELLANEOUS

- Ford 4 Row Corn Planter
- JD 2 Row Planter
- JD 494 Corn Planter 4 row
- 10 Used Spreaders
- NI 224 10 ton Spreader
- Papec Self Unloading Wagon

NEW IDEA FARM EQUIPMENT

SPECIAL
New Case 1210
4 Wheel Drive
TRACTOR
$14,800

90 Series Tractors
In Stock Now!

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT

FOR SALE

Like new-Hesston 2000-100 harvester, 2-row corn head, will take wide & narrow rows also windrow pickup head. All for $5495.

PHONE: 717-324-2841

USED EQUIPMENT

TRACTORS
IH 686 Diesel
IH 1066 Diesel with Cab & Air
IH 766 Gas with wide Front End 3 pt Hitch
AC 7060, Loaded 213 Hours
(2) IH Super "A" with Mower
AC G with Plow Cultivator
JD Cyclo A Tractor
IH 230
IH 350 D, $1 000
IH 504 Gas, Fast Hitch
IH 560 Gas
IH 560 Gas Standard
Oliver 60
Oliver 66
8N Ford
Farmall A with Cultivators & Equipment
Farmall H
Farmall Cub with Cultivator
Farmall Cub with Belly Mower
Farmall M
VAC Case w/Blade $900

HAY EQUIPMENT
(2) Int 990 Mower Conditioners
Case 655 Self Propelled Windrower, 8 ft
Hesston 420 Self Propelled Windrower 10 ft with cab & air Ready to Go!
Hesston 1014 Hydroswing
Sickle Bar Mower for JD A or B
Gehl FH 84 Field Harvester with hay pickup & 1 row corn head
NH 611 Chopper with 1 row head & direct cut
NH 266 Stalk Shredder Attach
NH 479 Haybine, Like New
NH Thrower with Motor
NH 270 Baler with Thrower
IH 550 Chopper w/2 row narrow head & pick up head
Brady 2-Row Shredder
IH No 50 Shredder, 4 Row
JD 15 Flail Chopper
JD 483 Mower Conditioner

TILLAGE
Bush Hog 5 Sh (SOLD) er
Oliver 6 Bot Regular Trip Plow
JD 3 Bot 3 pt Hitch Plow
IH 411 4-Bot., Fast Hitch
IH 475 Disc Harrow, 11'6" 7' spacing
IH 480 12' Disc Harrow
Bush Hog 18 Wing Disc Harrow
JD 16' AW Disc Harrow
JD 12' AW Disc Harrow
JD 3 Bot 16 ' pull type plow
IH 55 2 Rank 11' chisel
IH 55 13 pull type chisel
JD 4 row wide cultivator 3 pt hitch

MISCELLANEOUS
JD #18 1 Row Picker
IH 234 2 row Mtd Picker Sheller
JD 694 6-Row Planter
(2) IH 400 Cyclo 4-Row Planters
NH 331 Spreader
NH 510 Spreader
NH 512 Spreader
Int 130 Spreader
Int 175 Spreader with upper beater
Int 51 Forage Wagon
JD 15x7 Grain Drill DD combination
JD C380 Fertilizer Spreader 3 pt
2001 Loader for IH 424

SPECIAL

Sun FLower G214 Hyd. Folding Offset Disc with 24" HD Disc & Hyd.

$5500

F.O.B
Boyertown, PA-No Trade

NEW EQUIPMENT

New McCurdy Gravity Boxes running gears and Augers in Stock
John Blue 4 ton spreader
John Blue 300 & 500 Gal Sprayers

SEE US FOR

- Athens Equip
- DeLaval
- Vicon Spreaders
- FMC Bean
- Butler Jamesway
- IH Parts
- SunFlowe Disc Harrows
- Mc Dryers & Equip
- Artsway Dion Forage Wagons
- John Blue Sprayers & Equip
- Starline Roto-Spreader

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5:30,
Fri. till 9
Sat. till 4

FARM EQUIPMENT

USED TRACTORS

ALLIS CHALMERS 180 Diesel
CASE 830 Diesel
FARMALL 560 Diesel
FARMALL 560 Gas w/WF
FARMALL 1256 Diesel
FARMALL 706 Gas, needs a crank, $2500
FORD SUPER MAJOR 5000 Diesel (engine rebuilt)
FORD 8N
FORD 5000 8 speed Diesel
JOHN DEERE 4430 w/cab
JOHN DEERE 4020 Diesel

CLOSED SUNDAYS

NORMAN R. SHORES & SON
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CFH

Bullion
GANDY
JOHN DEERE
HOMELITE
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GOOD USED LAWN & GARDEN TRACTORS

JD 300 & 400 w/mowers
Ford 14 hp w/mower & sickle Bar Mower
AC 10 hp w/mower
IHC 10 hp w/mower & blade

USED TRACTORS

JD 4020 side console
JD 4010 Gas
JD 3020 Diesel

USED HAY TOOLS

NH 275 Baler w/thrower
MF 12 Baler
IH 440 Baler
NH 460 Haybine

USED FORAGE TOOLS

J D 5½ ft. pickup
J.D. 1 row Corn Head
JD 2 row corn head
Grove Fg Wagon

USED DISC HARROWS

JD BW 12' 6"
JD JBA

USED TILLAGE TOOLS

Lely 400-40 Roterra
Brillion 11' Packer

USED PLOWS

JD F145 (SOLD)

USED CULTIVATORS

IH 4-row
J D RG830F, 8-row folding
J.D RM 630

USED SPREADERS

NI 218D, 300 bu., 2 btr
AC 299, 180 bu.

USED GRAIN DRILL

JD FBB 15x7

USED CORN PLANTERS

JD 1300 6-row
JD 1440 4-row 71 units no till
JD 694A 6-row
J D 12 row tool bar Maxi-Merge units

USED COMBINES

JD 105 Dsl Corn Special

MISCELLANEOUS

IH 7' Sickle Bar, Pull Type
JD 727 Rotary Cutter
IH 33 Loader fits M, H, 460, 560

CFH, Inc.
East Main Street
Cecilton, Md. 21913
(301) 275-2195

FARM EQUIPMENT

DEFFERAL OF INTEREST ON NEW AC IMPLEMENTS 4-1-80

NEW TRACTORS
AC 7580-4WD
AC 7045-PS
AC 7000-PS
AC 5050
AC 5040
AC 5020

USED TRACTORS
IH M
AC D14-sharp
AC 7000-low hrs.

NEW CORNPICKERS
NI 2-row wide
NI 2-row narrow, your choice of attachs.

USED EQUIPMENT
NI 2-row mounted picker sheller
GT370 grain dryer

ALLIS CHALMERS
MECKLEY'S GARAGE
(717) 758-3915
Herndon PA

FOR SALE

Used Hay Balers with Throwers - 3 NH 273's, NH 275, 283 & 276, JD 24T & 224T
Used Hay Balers without Throwers - JD 14T w/PTO & engine, NH 65, 68, & 268
Used Side Rakes - NH, NI & IHC
Used Mowers - Ford, MF, JD 3 pt., JD #5, IHC, FH & NI trailer
Used Mower Conditioner - NH 467, 469, 479; Gehl 880, IHC 990 7', like new
IHC 205 combine
Hesston PT7 & PT10
New 34' to 50' hay & grain elevators
Used NH 36' elevator
Used 70' mow conveyor
New & used bale bodies
Used Grimm hay tedders
New Grimm & Fahr centipede tedders
NI 324 wide row, 2-row corn picker w/12 roll husking bed
323 1-row picker
NH & Int. flail choppers
Used Forage Harvesters - NH 717, 718, 770, 818 & 880; JD 25, Gehl 300
Large selection 1 & 2 row corn heads, pickup heads
Used Tractors - AC G w/hyd. & cultivator, WD45, D17, D19, 160, 175, 180, 185, 190XT, 200, 5040, 5050, 7000 w/cab, Ford 9N, 600, 800, 5000, 5600. MF 35 & 165; IHC-5 cubs, H, 340, 400, 460, 460, 504, 756, 1066 w/cab & air. JD 1020 w/loader, 3010 diesel utility, 3020 gas, 2010 w/loader
Used Industrial Equipment
Crawler Loaders - AC H3 & 655, JD 305B w/4 in 1 bucket & winch, Case 350 & 450, Cat 977
Used Dozers - AC H3 & 652, JD 350B & 450, Cat D4D, IHC TD8 series E
Used Backhoes - Ford Jubilee & 4000, AC I600

MARSHALL MACHINERY, INC.
RD #4
Honesdale, Pa. 18431
Ph: 717-729-7117

FARM EQUIPMENT

TRACTORS

Oliver 1950T, 1750 w/cab 880, 550G, 77G,
MM 955
JD 2040 D w/145 loader
JD 530 PS & 3 pt.
(2) (3) JD A

COMBINES

White 8600 w/4 row and 13' grain head
IHC 151 2 row 10'

FORAGE EQUIP.

NH 880, 818, 717, 616
IHC 350
All w/corn heads and hay heads
New Holland and John Deere Boxes

HAY EQUIPMENT

NH 315 & 278
JD 214 W
MF 560 Round Baler
OMC 540 Stacker
JD 800 Windrower
(2) NH 479
(3) NH 469

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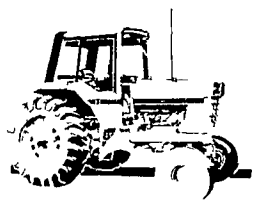
Massey Ferguson
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660



USED EQUIPMENT

Farmall 806 diesel
Farmall 656 gas
Farmall 460 gas
Farmall 100
240 utility

USED COMBINES
IH Used 503 combine with cab, 13 ft. grain head & 4 row corn head
IH 205 combine with 13 ft. grain head & 2 row corn head
IH 80 combine pull type
IH 715D w/4 row corn head & 13 ft. grain head.
(2) IH 815 w/345 gas V-8 engine, 4 row corn head & 13 ft. grain head.
JD 105 w/cab & heater, 6 row corn head, 15 ft. grain head

HAY EQUIPMENT
IH 47W baler w/thrower
IH 47W wire tie baler
IH 46W baler
2 IH #10 bale throwers
JD Used 24WS wire tie baler
Oliver 62 twine baler w/thrower
IH 990 mower cond., 9 ft.

NEW TRACTORS
IH 384 diesel
IH 484 diesel
IH 584 diesel row crop
IH 684 diesel
IH 784 diesel
IH 784 diesel row crop
Farmall 986
Farmall 1086

USED GRAIN DRILLS
2 IH MF 16x7 grain drills

USED FORAGE HARVESTERS
IH 350 w/row crop unit
AC 720 w/row crop unit & hay pickup

WM. HOBENSACK'S SONS
1060 Greeley Ave.
Ivyland, PA
215-675-1610
215-343-2101

FARM EQUIPMENT

FOR SALE

Century 8 row sprayer w/new 300 gal. poly tank $595.
Farmall 340 w/fast hitch, nice cond. $2500.
MF 65 diesel $2500, nice condition.
6 ft. rotary mower, 3 pt. $485.
Model 52F Cobey forage wagon, nice cond. $985.
Badger 3 beater forage wagon w/roof $1500.
Kaston forage box $750.
IH 16 ft. forage box w/new 8 ton gear 11L x15 tires with roof, $1725.
Fox 16 ft. forage box $1500.
NI 218 spreader, top beater, hyd. gate $2975.
NI 218 manure spreader, single beater, hyd. gate w/cylinder hoses, $2875.
New Artsway Model 850 sila-mix, 30,000 lbs. scale $6700.

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

WHITE
Farm Equipment

NEW EQUIPMENT

White 2-180, 4WD
White 2-135
White 2-105 w/cab
White 2-85
White 2-60
White 2-50
White 2-35
White 2-30
NI 709 Uni System
NI 708 Uni System
Hesston Stakhand 10

NEW FOX HARVESTERS

Special Prices on these models. 6654, 6354, 6254, 3310, 2310.
Interest Waiver until May 1, 1980

USED EQUIPMENT

JD 3010 Gas
Farmall H
Farmall C w/loader
MH 44
AC WD

USED HARVESTERS

Fox SPF Super D
Fox SPF Gas
Fox Super 1000
Fox Custom 90
Fox IF 546
AC 726 2-row
AC 780
NI 2-row N corn picker
NI 710 Combine
NI 711 Head
NI 713 Head
Glencoe SS11 Soil Saver
Glencoe SS9
NH 36A Flail Chopper
10' Oliver Disc
NI 729A Sheller
41' Kewanee Elevator
NH 27 Blower Whirl Feed
NI 3 Btr. & Roof Wagon
Dion 3 Btr. & Roof
JD 18' Wing Disc
Oliver 252 Wing Disc 16'
Bearcat 72A Flail Chopper
Hesston PT10 Haybine
Hesston 6400 diesel 12 ft. windrower

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

FARM EQUIPMENT

FOR SALE

930 CK 900
500 Case D tractor w/pulley
660, 560 & 650 diesel
Int. Farmall M & MF 444 gas tractors

NEW

323 NI picker
256 NH rake
Steel wheel wagon gears
NI wheel rakes
J & M gravity bins

USED

NI 323 & Oliver 5 & McD 1 PR picker
309 1 row NI snapper
McD 9 & 7
Papec 16" cutters
McD & JD corn binders with loaders
NH super sweep 273 baler
NH 56 rakes
Nicholson & Grimm tedders
NI & NH crushers
NH 451 & 455 mowers
McD 9 trailer gear mower
Oslin roto beater
MC rotary scythe
Brillion packer seeder
New Papec shredder bars

ELIAS S. BEILER
601 Musser School Rd.
Leola, Pa. 17540

NEW IDEA FARM EQUIPMENT

NEW EQUIPMENT SPECIALS

★ (2) AC 4-Row Corn Planters, Model 600 No Till with No Till Coulters, Monitors, Dry Fertilizer with 18" openers, Hyd, Row Markers, 77 Air Champ Units and Insect Attach $6,000 ea.
★ AC 4 Bottom, fully mounted plow, 387 bottoms (demo) $1375.
★ AC 1200 Series, Field Cultivator, 12½ $1495.
★ Glenco SSP-7B 7-Tooth Soil Saver with Glenco coil tines $4750
★ Glenco SSP-9B 9-Tooth Soil Saver with Glenco Coil Tines $5450

NEW UNI-EQUIP. IN STOCK!

709 Uni-Tractor
767 Uni-Harvester
717 Combine with 713 Grainhead
768 Cornhead
774 Cornhead

USED EQUIPMENT:

F Gleaner with 13' Grain Head
MF No 8 Combine
MF 33 QT Cornhead
Gleaner 330 Cornhead
710 Uni-Combine with 13' grainhead
729 Uni-Sheller
726 Uni-Husker
Oliver 5 Bot 16" Hyd Reset Plow
Bearcat 11' Single Picker
MF No 15 Grinder Mixer
NH 770 Harvester with Pickup and 2 Row Wide Cornhead

ALLIS CHALMERS

SHARTLESVILLE FARM SERVICE
RD1, Hamburg, PA
215-488-1025
H Daniel Wenger, Prop.

FARM EQUIPMENT FARM EQUIPMENT

NEW HOLLAND 1890 SP HARVESTER

Low Hours, 4 Wheel Drive, Cab and Air, Like New

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Telegraph Road, Rt. 273, Rising Sun, MD.
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SP FORAGE HARVESTER

1975 Fox Super E Hydrostatic 4-wheel drive, cab, 471 Detroit diesel engine, 3 heads, 700 hours.

PH: 914-986-1059 or 914-986-5545 or 914-986-4518

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Oliver 1600 Diesel
Oliver 1855 Diesel w/cab
75 Ford F250 pickup truck
76 Chevelle 2 dr. Classic, 30,000 mi.
New 79 GMC 4 wheel drive pickup truck

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RD3, Meshoppen, PA 18630
1 mi. E. of Meshoppen Off of Rt. 6, Wyoming Co.
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JD 40
2 6006 Deutz
NI 2 row narrow picker w/12 roll bed
NI 324 picker w/12 roll bed
NI 323 picker
MF 1085 diesel w/cab
Int 674 diesel
Oliver 1550 diesel
Ferguson 135 w/PS
Ford 4000
AC D12
McCormick 82 combine
Oliver 516 cushion trip semi plow
MF 82 Combine
AC 185 diesel
Farmall A w/cultivator
JD 4020 side console diesel
JD 3020 diesel side console
Case 1370, powershift

ELMER GOCKLEY
Reinholds, RD 1
215-267-3281

Used Model 430T IHC Baler with Model 10 Thrower, overhauled $1395 00
Used Model 3800 J D Forage Harvester with 2 row wide corn head and Windrow Pickup overhauled $3295.00
Used Model 401 N H Hay Crimper, A1 condition $195.00
Used Model 2500 Triumph 7' Side Mounted Hydraulic Sickle Bar Mower with mounting kit for Model 4000SU or 4600SU Ford Tractor, good condition $495 00

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2849-53 CHURCHVILLE ROAD
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PHONES: (301) 734-7722
BALTIMORE AREA (301) 879-1434

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- Farm Gates
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- Ear Tags
- Feed Bunks
- Hay Racks

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FARM EQUIPMENT FARM EQUIPMENT

LANCASTER FORD TRACTOR SPECIALS

★ New - 5600 Ford Tractor with many extras $11,900
★ Used 8700 Tractor, 1100 hours
★ Used AC 170 Diesel
★ 10 ft. Oliver Disc . . $500
★ Model 150 Auto Reset Plows . . . from $2,150
★ 5 Ton Running Gear, weathered $350
★ 6 Ton Running Gear, weathered $450

LANCASTER FORD TRACTOR, INC.
(THE FRIENDLY STORE THAT GIVES YOU MORE)
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Flory Mill Exit off Route 283
Phone 717-569-7063

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Grain Bins 1100 - 150,000 bu. cap
Hopper Bins
Shivvers In-bin Drying Systems
Continuous Flow Dryers Farm or Commercial
York Legg Elevators and Conveyors
Portable Augers - Grain Cleaners
Moisture Testers
Electric Motors - Special Savings

FARM DUTY - SINGLE PHASE

1 HP - 143T - $ 99.60
2 HP - 145T - $150.00
3 HP - 184T - $188.60
7½ HP - 215T $366.85
1½ HP 145T - $120 40
2 HP 182T - $166 75
5 HP 184T - $235 75
10 HP 215T - $399.05

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Pickers For Parts

New Idea 305, No. 7 AC
IH 2 MH, 2 ME, 1 PR
JD 226, 227, GI, Woods
Ford 2 row mtd. 3 pt

Miscellaneous

Oliver picker, 2 row
Woods picker, 1 row
Ford 3 pt. picker
IH 55 harvester w/2-row $650
NH 36 flail chopper, reconditioned
NI #7 1-row picker

Tractors For Parts

(5) Farmall M gas & diesel
(4) Farmall H, Super, C F14, Ford 860
D17 Allis
3 Oliver 70, Vac Case
Ford 8N rear end, wheels & tires most sizes
WD Allis
SC Case
Ford 8N
JD 60 w/live PTO
1952 JD B
IH Super H
IH 300 w/fast hitch
JD A
JD 50

Combines For Parts

Gleaner CII, pull type. Massey 72, 82, 92, 80, 90, 26, 27, 35. Clipper, IH 303, 151, 101, 125, 127, 52, 76, 64. Ford Sp & Pull type, Woods, Oliver, Clazy, SP, Case, AC, IH 203 combine engine will fit 504 tractor, Gleaner A combine, IH 91.

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$2,550.00
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BADGER
3,000 gal. liquid manure tank
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205 Bushel Manure Speader
Forage Wagons
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FARM EQUIPMENT FARM EQUIPMENT

MF Massey Ferguson

NEW AND USED FARM EQUIPMENT

MF 97 Wheel Drive . . . . . $4200.
MF Super 90 Diesel Tractor . . . . . $3800.
Hesston self propelled Haybine
(3) Used MF 760 Combines
(1)(3) Used MF 750 Combines
(3)(5) Used MF 510 Combines
(3) Used MF 410 Combines
(1) Used MF 300 Combine
(1) Used IHC 310 Combine
(1) JD 55 Combine
JD tank manure spreader, like new

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LEOLA, PENNA. 17540
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Located 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church

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WHITE:		
2-85 Tractor, Special Price & Rebate or Waiver of Interest Until 12/31/79		
348 Plow 3-16" 3 Pt. CT & SC Coulters	$2275	$1800
508 Plow 4-16" Semi Mounted CT & SC Coulters	3955	3175
255 Wheel Disc Harrow 10'4"	3345	2995
NEW IDEA HAY EQUIPMENT		
Waiver of Interest Until 3/31/80		
404 Wheel Rake	1279	1145
402 Roto Bar Rake with Front Wheel	1728	1495
299 Mow-Ditioner 9'	5695	4800
279 Cut-Ditioner 9'	4800	4300
LITTLE GIANT ELEVATORS:		
38'	2000	1575
34'	1900	1495

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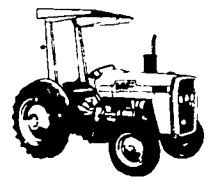
HICKORY HILL, PA.
(215) 932-2615



MF Massey Ferguson

TRACTORS & EQUIPMENT

MF 12 Tractor & Mower
Fox Super 1000 Forage Harv w/2-row narrow corn hd & pk up
MF 81 Hay Tender
NH 479 Haybine
NH 276 Baler
NH 270 Baler w/thrower
NH 269 Baler
NH 66 Baler w/motor
MF 124 Baler
MF 25 Disc Harrow 8'
Ford 909 3 pt 5' Rotary Cutter
Oliver 11' Transport Disc Harrow
Brillion LGS Pulverizer
Brillion 12' field cultivator
NH 38 crop chopper
JD 16A crop chopper
Mott 3 pt 72" mower
Ariens 14 h p hydrostatic Tractor w/mower

NEW M.F. EQUIPMENT

MF 750 diesel Combine w/14' table
MF 44 Corn Head
MF 2675 Tractor, 8 spd
MF 275 Tractor
MF 230 Tractor
MF 220 Tractor
MF 50C tractor w/loader & cab
MF 40B tractor w/loader & cab w/Instant Reverse Transmission
MF 40B Tractor w/Loader & ROPS Manual Shuttle
MF 30-B Tractor w/34A Loader
MF 620 Disc Harrow 14 ft
MF 520 Disc Harrow 12 ft
MF 25 Disc Harrow 6½'
MF 110 Spreader
MF 130 Spreader
MF 160 Spreader
MF 227 Scraper Blade
MF 226 Scraper Blade
MF 530 Blade
MF 41 Mower

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- International Model 815 w/13' platform & 4 row wide row corn head - like new
- Allis Chalmers Model M Gleaner w/13' platform & corn head
- Allis Chalmers Model 60 All Crop
- International Model 76 w/bin - pull type
- Allis Chalmers E Gleaner w/10' grain platform
- New Idea Model 700 uni system w/combine

USED TRACTORS, MIXERS, ENSILAGE WAGONS, CHOPPERS

- Allis Chalmers 7040 w/cab 300 hours
- Farmall Model 450 tractor
- Allis Chalmers Model 7000 tractor, no cab, 131 hours
- Gehl Model 95 grinder mixer
- Gehl Model 65 grinder mixer
- Gehl ensilage wagon
- Allis Chalmers 780 chopper w/2 row head & pick up

NEW EQUIPMENT

- Allis Chalmers Model 7000 tractor
- Allis Chalmers Models 5030, 5040, 5050 tractors
- New Idea Large Round Balers
- Gehl Ensilage Wagons w/roofs

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7600 FIELD QUEEN
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Special Price-New Machine Warranty
CALL FOR DETAILS

Field Queen Side Dump
Now Standard Equip.
257 H.P Detroit

7650, 257 H.P. Detroit & 7600, 210 H.P. Cat Engine
Both above units available w/4-wheel drive & 4 row corn head

- 6450 SP w/Chrysler Power
- 4500 Baler
- 2000-150 PT Forage Harvester
- 1010 Hydro-Swing PT Windrow
- 1090 PT Mower-Conditioner

Interest Waiver til March 1980

JUST TRADED
1977 JD 5400, 4 Wheel Drive, Hay Head & 3-Row Narrow 30" Corn Head.
(2) JD 115 Forage Wagons

JUST TRADED
HESSTON
110 SP Windrower
HESSTON
1014 Hydro Swing
HESSTON
Stakhand 10

HESSTON
PT 10 Mower Conditioner
Special $1850

FORAGE EQUIPMENT

- AC 4-row snapper head
- 1975 Max II Fox, V671 Det Eng., 4 wheel drive, 3-row corn-head, hay & flail heads.
- 1970 NI w/1978 3-row W/N corn head & hay head
- Fox Max I, Fox Max II
- Fox Super D,12' Direct Cut Head
- Gehl CB 600 2-row corn head & hay hd.
- 2 JD 3800's w/heads
- 2-JD 38's w/heads
- 2-Badger Dual Wheel Wagons

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LARRY SCHREIBER
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Telephone 717-569-8756

C.J. WONSIDLER BROS.

ALLIS-CHALMERS AGRICULTURAL EQUIPMENT

TRACTORS

- JD 4020 Diesel
- Farmall 1256 Diesel, only 2300 hrs.
- Farmall 504 Diesel
- Farmall 460 Diesel
- Farmall C
- Farmall Cub w/mower
- AC D17 w/loader
- AC WD45
- White 4-180 w/only 600 hrs.
- Oliver 1950-T Diesel
- Oliver 770
- Oliver 88 Diesel
- Oliver 77
- Oliver Super 77 Diesel
- MF 50

COMBINES

- IH 815 w/cab, air & heat, 13' grain head & 430 corn head
- IH 205 w/ cab, grain & corn heads
- JD 40 w/grain & corn heads
- JD 45 w/grain & corn heads
- JD 45 w/grain & corn heads, 1968
- MF 82 w/grain & corn-heads
- NH 975 w/grain & corn heads

COMBINES (cont.)

- AC Gleaner CII w/grain & corn heads
- AC Gleaner E w/grain corn heads.
- Oliver 535 w/cab, grain & corn heads

HAY EQUIPMENT

- AC 720 Harvester w/2-row corn & pick up heads.
- Fox Self-propelled 2-row corn & pick up heads.
- NH 880 Harvester w/2-row corn & pick up heads.
- NH 717 Harvester w/1-row corn & pick up heads.
- JD 36 Harvester w/2-row corn & pick up heads.
- AC 904 Mower Conditioner
- NH 36 Flail Cutter
- Meyers 8' Mower Conditioner
- IH 33 Hay Conditioner
- NI 751 Hay Conditioner
- NI 56 Hay Conditioner
- Mayrath 41' 6" Auger w/motor, like new.
- Balen 200 BU. Grain Dryer w/engine
- GMC 1965 Pick up truck, good condition, new rubber

Trumbauersville to Finland Rd., Quakertown, PA
CALL (215) 536-1935, 536-7523 or 767-7611 (New Tripoli)

JOHN DEERE — Nothing runs like a Deere

THIS WEEK'S SPECIAL
NEW DARI-KOOL BULK MILK TANKS
1000 Gal. Tank $6,150.00
1500 Gal. Tank $7,150.00
Both with dual 3 h.p. compressors and Therma•Stor

USED FARM EQUIPMENT

- (2) JD 4020
- JD 3020, 1968
- JD 1010 w/Loader
- JD 530
- JD 70 Dsl. WF
- JD 38 Forage Harvester
- IH 830 Harvester like new
- NI Pull Type Picker Sheller, 2-rows
- JD 15A & 16A Flail Choppers
- JD 24T Baler
- JD 24T Baler w/30 ejector
- JD 336 Baler
- Hesston 500 SP Mower Conditioner
- JD 4400 Combine w/corn & grain heads
- Hesston 30 Stack Wagon
- NH 30 Blower
- JD 125 16" 4B Plow
- 16' Lever Harrow
- 12'6" Athens Disk
- 15 HP 3 phase elec. Motor

NEW FARM EQUIPMENT

- JD 2840 Tractor
- JD 2640 Tractor
- JD 2440 Tractor
- JD 2040 Tractor
- JD 850 Tractor
- JD 1380 Mower Conditioners
- JD 1209 Mower Conditioner
- JD 16A Flail Chopper
- NH 38 Flail Chopper
- JD 1600 Chisel Plow
- NH 707, 718, & 890 (Demo) Fg. Harv.
- NH 892 Fg. Harvester w/Metal Detector
- JD 5440 & 5460 SP Fg. Harvesters
- JD 3940 Fg. Harvester
- JD 716 Fg. Boxes
- NH 1-R Snapper Head
- JD 336 & 346 Balers
- NH 310, 315 & 320 Balers
- NH 478, 488, Haybines
- Tye No-Till Seeder
- JD Rotary Hoe
- Bobcat Skid Steer Loaders 530, 632, & 722
- NH L-425 & 445D Skid Loaders
- JD 125 Diesel Skid Loader
- JD Manure Spreaders 40, 54, 660, 680, & 790 Flail
- Glencoe Soil Savers

NEW FARM EQUIPMENT

- EZ Flow Forage Boxes
- NH #8 Fg. Box
- Martin Manure Spreader
- Athens Disc Harrows
- EZ Trail Wagons

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bobcat — NEW HOLLAND

USED LIQUID MANURE EQUIPMENT

- 1875 gal. spreader
- 1-Agromatic hydraulic manure pump transfer, like new

NEW EQUIPMENT

- 1-Little Auggie mixer box
- 1-2100 Auger-matic spreader
- 1-Better-Bilt Lagoon pump

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Harvest with more confidence using Cat Power

The Cat 3208 Diesel Engine More than ever, it's built to work your Sperry New Holland TR™70 Twin Rotor™ combine longer Continuing improvements make the Cat 3208 even more productive than before More dependable More fuel efficient.

With the highest power-to-weight ratio in its class, the 636 cubic inch Cat 3208 gives you all the confidence you need at harvest time The result is an even bigger payoff from your Sperry New Holland combine

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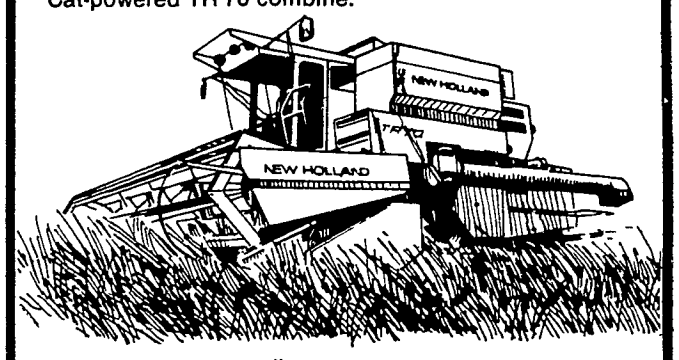

SPERRY NEW HOLLAND

2 Hydro's In Stock For Immediate Delivery.
4 & 6 Row Heads Available

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717-356-2323
(South on Rt. 42)

TRACTORS

- JD 4520 Dsl. w/cab
- JD 4030 Dsl. EG 4 post
- JD 4020 D PS
- JD 3020 D
- JD 1520 w/48 Loader
- IH 80 (SOLD)
- IH 574D w/Loader
- IH 130 w/mower
- Ford 5000 Gas, 8 spd., -74, very good
- MF 311 Hydrostatic skid steer, Dsl. engine, 195 hrs.

CORN HEADS

- IHC 843, 824, 724, 327, 227
- AC G430, KL330, KL238, E330, E240
- MF 63, 44, 43, 24, 222
- JD 643, 444, 443, 343, 244, 235, 234, 210, 205

DISCS

- JD BWF, 18' & 19' wing
- JD BWA, AW, 12'6", 13'10"
- JD TWA Plowing Disc
- JD Offset Disc

TWO 8x21' BALE BODIES

CORN PICKERS

- NI 325 2I (SOLD) oil, ex.
- NI 324 2RW, 12 roll, new
- NI 324 2 RW
- NI 325 2RN with sheller, good
- NI 311 2RW
- NI 319 2R mtd., fits many tractor models
- NI #10 1 R (SOLD)
- Oliver 83 NR, 2Row
- Extra Husking beds and shellers

COMBINES

- JD 4400 D 1976 w/850 hrs., AC 23.1-26 tires, 213 grain platform
- Gleaner E, 10' grain platform & 2-row corn head.
- NI 701 Uni 710 combine, 13' platform, 723 2-row C.H.

HARVESTERS

- Gehl CB600, 2-row row crop, electric sharpener
- NH 717 9 knife, choice of heads.

HAYBINES

- Owatonna 208 Hay Master
- NI 290
- Hesston 110 SP

MISCELLANEOUS EQUIPMENT

- Gehl Hi-Throw Blower (Excell.)
- John Blue 350 Gal. Sprayer, ground driven piston pump
- Brillion Alfalfa Seeder, 10 ft. Transport Type (new)
- Brillion Pull Type Rotary Cutter
- Nicolson Hay Tedder PTO.
- Feeder House for JD 45 Combine (new style quick tach)

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049
215-965-5203

FARM EQUIPMENT

USED EQUIPMENT

Tractors
Farmall H
Farmall M
Farmall 460D
F 706 D
F 1066 D
F 1206 D
IH 154 LoBoy w/Mower
Long 560 w/Loader
Oliver 1850 D

Plows
IH 560 6F 16"
IH 540 4F 16"
IH 311 mtd.
JD 125 3F.
MF 6F 14"
Oliver 5F 16"
IH 3 F Trailing
MM 4F 16" Trailing
Fast Hitch 2 way

Tillage
16' S.T. Harrow
Howard S.T. 180 Rotovator
Dunham 15' Cultimulcher

Planters & Drills
IH 56 2 Row Planter
300 Gal. Sprayer
JD 1250 6 Row
IH 449 4 Row
IH 56 4 Row
Oliver 4 Row
MF 4 Row
Dearborn 13x7 Drill
IH M 16x7 Drill
IH 10 16x7 Drill

Pickers
IH 234 (2)
IH 2MH
IH 2MHD
Sheller att for 234
NI 1 Row Pull Type
NI 327 Super Sheller

Combines
IH 403
IH 205
IH 815
MH 82
MH 26
IH 227 Corn Head

Hay Machines
IH 47 w/thrower
IH 37 w/thrower
IH 46 w/thrower
IH 2 Hay Conditioners
NH 273 Baler w/thrower
Cub Mower
IH 440 Baler w/thrower
MF 31 Mower Cond.
M.C. Rotary Scythe
Woods 306 Mower
Kubota 60" Mower
JD Mower
JD Mower Cond.
AC 303 Baler
Pequea Hay Tedder
IH 5 Flail Chopper

Forage Equipment
IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
IH 15 Harvester
JD 34 Harvester w/2 Heads
AC 780 Harvester
Fox 546 Harvester
Papec 180 Harvester w/2 Heads
NH 717 Harvester w/Heads
IH 51 Forage Box
IH 42 Blower
Gehl Blower
Kools Blower
AC 56 Flail Chopper
Farmhand Feeder Wagon

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Located 1 Mile S of
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Portable Hydraulic Units

Complete Unit With:
4 Wheel Auto Turn Undercarriage
5 HP Briggs Engine
2 - 50' Hoses w/quick couplers
Char Lynn Hyd. Motor
(Special While Present Supply Lasts)

$595.00

Williams Hydraulic Units
25 Models To choose From
1 to 12 GPM - 0 - 3000 PSI
With or Without Control Valve. Will Install On Farm Equiptment, Etc.

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Gressen Hyd. Pumps & Valves & Filters
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CHECK OUR 40-50 HP DIESEL TRACTOR DEALS

INTEREST FREE ON NH & NI HAY TOOLS

TRACTORS
(2)AC 7000 cab & air
AC 7060 cab & air, ps, duals, 967 hrs
AC 7030
AC 7040 961 hrs
Case 470 w/Loader
Farmall Super M
Ford w/loader
JD A
IHC 706D
Case 530 Gas

HARVESTERS
NH 1890 SP, 4 wheel drive 330 head
NH 27 Blower - Excellent
(2) NH Super 717

PLANTERS
AC No-Till, Ex Cond
AC No-Till air 4 row
JD 71 No-Till, 4-row

BALERS
NH 69 w/motor
NH 268
NH 850 round
JD 346 w/thrower
IHC 440 w/thrower
IHC 37 w/#10 thrower
MF 128, like new

SPREADERS
NI 281 Box
NH 310 Box
NH 365 Tank
NH 368 Tank
NH 510 Box

HAYBINES
(1) NH 469 Haybine
(2) NH 495 Used
NH 1112 Speed Rower Dsl, cab, air, hydro
PT 10 Hesston, good
Case 650 SP Windrower
(2) Case 555 windrower (Hesston)

MISCELLANEOUS
JD Cy 6'3 Pt
9' 3 pt chisel
10' JD Pull type chisel
NH 352 Grinder - Mixer
JD 750 Grinder - Mixer
NI 323 1R Picker, Picked 40 acres
NH #8 crop carrier
John Blue Dry Fert Spreader
2 & 3 B mounted plows
JD cultimulcher
(2) NH 1034 Bale Wagon Ex Cond
(10) Used Lawn & Garden Tractors
Ontario Grain Drill
AC CW/belly mower
(2) NI 324 Pickers, good cond
JD 38 Chopper, 2 RW & WPU
9' Glencoe Soil Saver

COMBINES
NH TR70, 6 RN, 13', Ex Cond
Gleaner CII, 4 RN & Grain Head
Gleaner CII, 4 RW & Grain Head

NOTICE
WE WILL BE SPONSORING A BUS TRIP TO AG PROGRESS DAYS, WED. AUG. 22.
COST $20.00 (INCLUDES MEAL)
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FARM EQUIPMENT

Tractors - Case - 1270-1030-930-970-1200-530-730 & 580 w/Loader & Backhoe. FORD - 7000-8000-9000-6000-4000-800-8N & 9N. Farmall - 1468-856-656-SA- C & Cub. Long 4 wheel drive tractor. Pay Loaders, Allis Chalmers Grader, Uni Loaders, Fork Lifts, Trenchers, Sweeper, Tractors with Loaders, Case Backhoe, Rotovators, Landscaping Equipment, Tractors with Mounted Corn Pickers, Loaders and Backhoes, Balers, Rakes, Elevators, Gravity Boxes. 1 and 2 row Picker and Shellers, 1 to 7 bottom plows, Disc Harrows, Chisel Plows, Grain Drills, Blurr Mills, Roller Mills, 2 row Potato diggers, Flail Choppers, Suction Blower, Harvesters, Tank Spreaders. Farmall M w/sweet corn Picker, Hi dump box. Hundreds of Tractors and lots of Equipment not listed.

CLYDE E. KEENER
Intersection of Rts. 72 & 283
Lancaster, Pa. 17601
Phone: 717-569-9861

NEW EQUIPMENT SPECIALS

JOHN DEERE	CASH PRICE
40 Spreader w/18" cyl btr	2200
680 Spreader w/hyd end gate	6250
35 Forage Harvester, 540 PTO, w/5½ ft pk up	5450
3800 Forage Harvester w/2 row 38" row crop unit	7500
714 Forage Box 3rd Btr & Roof	3750
716 Forage Box 3rd Btr & Roof	4150
143 Loader for 820, 830 or 2040 tractor, w/6' buckets & stand	1500
45 Rear Blade, 7'	275
444 Corn Head	7450
NEW HOLLAND	
495 Mower Conditioner w/transport attach	5500
58 Bale Thrower for 320 baler	950
80 Bale Mover w/push off attch	425
LONG	
958 Disc Harrow 9'2" plus furrow fillers	1675
953 Disc Harrow, 6'6" 3 pt hitch	550
CENTURY	
200 Gal Sprayer, 8-row boom, 8 roller pump agitator	1250

USED EQUIPMENT

AC 444 Baler w/thrower
IHC 990 Mower Conditioner
AC 390 Mower Conditioner
NH 479 Haybine
NH 469 Haybine
Hesston PT10 Mower Conditioner
JD 3800 Fg Harv w/2R 30" and Pickup
NH 717 Fg Harv w/1 row unit
NH 717 Fg Harv w/pickup
NI 323 Picker
JD 244 Corn Head
NH 1-row head for 880
JD 4400 Combine
JD 6600 Combine
Oliver 545 Combine

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YOU OWE IT TO YOURSELF TO SEE THE NEW 90 SERIES CASE AT OUR PLACE.

2290 & 2390 TRACTORS READY FOR THE FIELD

GEHL®
FARM EQUIPMENT

WAIVER OF FINANCE ON ALL FORAGE EQUIPMENT TILL MARCH 1, 1980

USED EQUIPMENT

TRACTORS
Case 300 G
Case 870 Cab
Case 970 Cab
Case 1070 Cab - Air
D.B. 770 D
D.B. 880 D - Loader
D.B. 885G
J.D. 2010D
J.D. A
J.D. MT
A.C. D17G
Loader Backhoes ($8000 & up)

UNI-SYSTEMS
701 G Power Unit
702 G w/combine
760 Harvester
Assorted Heads

NEW IDEA EQUIP.
3 pt. 5 bar rake
Manure Spreaders 202, 212, 213, 214
323 1 row pickers
325/314 picker sheller

FORAGE EQUIP.
Gehl CB 600 Harvester
AC 782 Harvester
AC Flail Chopper
Grove Forage Box
Gehl 88 Blower
J.D. 65 Blower
J.D. 66 Blower

MISC. EQUIP.
Hesston PT-10 mowditioner
Case 2 row planter
Brillion cultipacker
36' King Wyse elevator
M.H. grain drill
Brady flail spreader
Gehl 95 grinder-mixer
Gehl 115 grinder-mixer
OMC 117 grinder-mixer
Wetmore 878 grinder-mixer
IH 12' disk
Case #70 loader
Triumph hyd. mower
J.D. Trail plow
Lillston 7' rotary

USED RIDERS AND GARDEN TRACTORS TO 14 H.P.
CASE, GRAVELY, J.D., WHEEL HORSE, BOLENS
STARTING AT $475.00

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FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

IH 915 COMBINE CORN & SOYBEAN SPECIAL

28L26 tires, diesel engine, full hydraulics, monitor system, D-J acre monitor & moisture tester, 6-row 30" corn head, air cond. & heater.

OAK BLUFF FARMS
Woodsboro, MD
301-898-7098

SPECIAL PRICE

(NEW) NEW HOLLAND 1495 SELF-PROPELLED HAYBINE

14' Rola Reel Head, Partial Cab, Planetory Drive, New....Not Demoed, Full Warranty

AGRICULTURAL INDUSTRIAL EQUIP. CO.
Telegraph Road, Rt. 273, Rising Sun, Md.
301-658-5568 or 301-398-6132

(COMBINES) NEW John Deere 7720 Hydro, (SOLD) fully eq.; 78 J.D. 6600 D w/441 corn head used 60 hrs. w/full warranty. New 4400 w/2 heads.

Coming in - New J.D. 6620 side hill w/643 corn head and 215 grain head.

Most of following Combines are local trade ins and are field ready for immediate delivery) John Deere - 6600 diesel w/2 heads; J.D. 7700 D; 6600 gas w/2 heads; 1973 JD 4400 diesel w/13 ft. head, used for cutting wheat J.D. 45 sq. back; M.F. 300 like new; MF. 760 w/2 heads can be seen in field cutting, priced at $24,500. MF 410 quick attach. w/2 heads,Gleaner F2 diesel w/cab, air, grain and 430 corn head, Gleaner E w/cab and 10 ft. grain for $3850; K w/cab and 10 ft. for $8500; Case 660 w/cab and 10 ft. grain for $3850. Int. 82 pull type for $3250.00.

JUST ARRIVED: New JD 4440 cab, air, power shift, full weights and 3 pt. quick hitch fully equip; New JD 4240 cab, air, power shift; New JD 4240 - rollguard, power shift; JD 4640 power shift, 20:8x38 duals, JD 4640 quad range, 24:5x32 tires, used 120 hrs. Used J.D. 4230 cab, air, Quad range.

Tractors & Eq. - Farmall 986 w/cab & air used 110 hrs. like new; Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; John Deere 4230 w/cab, air, quad range; JD 4010 tri diesel; JD 4010 tri. gas; JD FBB grain drill w/ grass seed, excel. cond., real clean; JD #1600 14 tooth chisel plow, like new; New Holland 718 chopper, like new, Gleaner E Combine w/cab, grain and corn head; Farmall 966 Hydro extra nice, 1066 nice, JD 4430 w/rollguard, J.D. 4020 w/rollguard & dual hyd., used Farmall 986 w/rollguard - like new, Ford 7000 diesel w/new tires, AC 7030 w/cab & air, AC 220 diesel, J.D. 4430 cab, air, quad range, 1971 J.D. 4020, Farmall 1466 w/dual P.T.O. real nice - no cab. 1206, nice 856, Original Farmall 856 w/new tires & new paint. A.C. 210D, w/new 20:8-38 tires, JD 620 w/WF and 3 pt., real nice. Used JD 2640, MF 1135 w/cab and air and loader w/bucket and forks, JD 4020 w/cab, JD 4010D, Int. 574 diesel, JD 3020 gas. MF 85 w/loader. Farmall 1026 Hydro, Farmall 706 diesel w/310 motor, JD 620, (New) New Holland L325 Skid Loader w/2 buckets, Priced $6975. Oliver 2255 w/V8 Cat D. (New) NH Direct cut head for 770, Int. #700 - 6x trip plow. 1978 Farmall 1586 w/cab fully eq. w/duals, used 400 hrs. like new $27,000. Int. 4166 four wheel drive w/cab & 3 pt. $12,800. Farmall 1256 original $9800. 2 Farmall 856 w/no TA $6800 ea. 560 Gas w/F.H. AC 220 w/cab & air, 1 local owner, original for $10,500, 1968 JD 3020 Power Shift, Ford 8000 for $6800. JD 24T Baler w/thrower, Gehl 99 Hi-throw Blower.

Farmall 966 - one owner; Farmall 656 gas (as is) $2475.00, J.D. 6600 gas combine - real nice, N.H. 273 baler w/thrower, Int. 480 - 20 ft. wing disk, 2 used JD transport wing harrows.

Combines: Used JD 4400 gas w/2 heads, Used late Model Gleaner K w/cab, 12 ft. grain, K238 C.H. Gleaner K w/cab, 10 ft. grain, K240 corn head

New Idea 702 Diesel w/cab, 729A sheller & 4 row corn head, Gleaner K330 corn head, Case 830 C.K. gas, J.D. 2510 gas, J.D. 4320, Farmall 656 Hyd. gas, 756 gas. (Tractors) 2 Used 4430 w/Q.R. Farmall 1066, 856, 544 utility gas, 806 tri. diesel.

Farmall 1456 w/dual P.T.O. original, nice, Farmall 806D original, JD 7x plow on- land-hitch, Int. 3 pt. Vibra shank field cult., Int. 843 corn head, like new, Farmall 826. (New) Eq. at Discount Prices. Following are all (new) & reduced to sell: MF 1105 w/cab & multipower list 23,200, my price 18,200. Int. 445 baler $3975. Gehl 1090 haybines $4495. J.D. 244 corn head $2575. New Hesston 1010 Hydra Swing Haybine $4850; New M.F. New 44 Cornhead $6400.00; New Int. #710 Six X18 tripplow $2850.00; Int. 3 pt. 4- row rolling cult. (All above are new machines). Used N.I. 1 row pickers, N.I. #10 for $875. Used Tractors: 856 w/front wheel drive, 1206 w/front wheel drive, Cub 185 LoBoy w/large tires, Farmall 756 Hi clear tractor. 300 Hi Clearance tractor. Farmall 1066 w/rollguard. M.F. 175 gas; J.D. 3020D power shift, J.D. 2010 gas, J.D. 7700D. w/cab grain & corn head. N.I. 2 row 30" picker w/grinder. 1976 Chevy w/3200 miles w/14 ft. flat like new. N.I. 30" 2-row picker real nice. Oliver 1850 D. W.F. 1970 J.D. 4020/diff. lock & dual hyd., (New) 325 N.I. 2 row N. w/super sheller, Farmall (burned) 766. Long 900 diesel like new, David Brown 1200, 1212.

HARVESTERS. Holland 770 w/2 row & pick up. N.H. S717 w/2 row head, Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row, 30" head.

MF 2 yr. old 260 chopper w/2-row corn & pickup head, elect. sharpener & controls (like new.) Int. 350 w/1- row & pickup.

JOHN DEERE (New) 4240 cab, air, power shift,, NEW JD 4640 C.A. Quad range, New 4040, C.A. Quad range, New 2840. Used JD 4030, 4020 D w/-JD 58 Loader, 730D, 720D, (Used) 4230's, (2) 1967 & 1968 4020's, 3020, 2510, 5020 tractor puller, J.D. 730 Gas.

FARMALLS (Brand New) 986 cab & air. (Used) 1066 w/rollguard, Farmall 656 Hydro. D. Int. 574 diesel. 766, 1456, 806, 706, 1206 w/four whl. drive. 656 hydrostatic gas, Int. 656 Hydro. Utility Diesel.

CASE Used 1370 cab, air power shift w/900 hrs., 970 w/rollguard & 800 hrs.; Oliver 2050, 1855,1850, 1800, 1755

MASSEY FERGUSON 1155 w/cab, 1135 w/cab, new 1105 w/cab, used 1130, 1100, 1080, 175. 85.

ALLIS CHALMERS 7040 w/cab, power shift used 800 hrs., 7030 w/cab, 220 w/cab, 220, 210, 1968 AC XT190 for $6900, AC 180 gas, AC D19 3 pt. & Loader, WD 45, WD.

COMBINES - M.F. 300 w/cab air, grain head & - three row 30" cornhead used 80 acres - like new, J.D. 95, 45, 40 Square backs. Int. 915D fully equip., w/grain & 744 corn head, $16,500. Massey Ferguson 510 D w/cab, Hydra. drive, quick tach grain & 44 corn head. M.F. 300, MF 510 Diesel gear drive w/cab & Quick Tach grain & 4 row corn head. 82 w/cab. N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Case 1660 w/cab, grain & 4 row corn head, N.I. 702 Uni w/cab, chopper 3 row 30" corn head. N.I. Uni #727 husking bed. (New) JD 215 flex grain head, used JD 13 to 15 ft. grain heads. (New) J.D. 444, 443, corn heads.

Just Arrived (3) J.D. 443 used Corn heads.

We Do Have - CORN HEADS - John Deere 443, 643, 444, 343, 244, 435, 434, 335, 235, 234, 205, 210, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner G1. 438, 430, G440, F440, KL.330, KL238, E240, F335, A330, F430, CII 440, CII 430, Int 227, Case 402. MF 321, 421. J.D. 335 for 55, 435N for 95. Int. used 863, 844. N.I. 3- row 30", NI 4- row 30" & 40" heads, Case 3 row 30". (40) corn heads to pick from on our lot. Gleaner 438, Int. 843, 743, 744 corn head, 227. M 438 Gleaner, head and 15 ft. grain head.

IND. EQUIPMENT - J.D. 440 loader & backhoe, D8 Cat w/blade, AC HD 6G crawler loader.

BALERS - (New) New Holland 315 w/thrower, NH 275, New Int. 445 baler, New J.D. 336 w/thrower, used JD 346 w/thrower LIKE NEW, JD 346 w/thrower used 2 yrs. nice cond. N.H. 273 w/thrower, 3 - N.H. 1010 bale stock wagons from $1975.00 New Jerr Dan Forage Wagon, (new) N.H. 256 rakes, used 55 rake.

CORN PICKERS - New Idea 324 w/super sheller used 20 acres, N.I. 324 w/12 roll bed, like new,N.I. 323 1-row, real nice, New Idea 2 row narrow row w/12 roll beds, 2 nice (Used) 2 row wide w-12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers.

HAYBINES - (New) New Holland 489, NH. 469, New Gehl 1090. New Hesston 1010 Hydro swing, JD 1209 like new. Hesston PT10, Int 5 bar hay rake, MC 7 ft. rotary Scythe.

CORN PLANTERS - Used White 6- row 30" no till fully equip. w/liquid, inst. monitor, Int. 56 4 row w/inst. J.D. #1300 - 6 row plateless w/inst. & monitor. White 6 row 30" no til w/dry Fert., Inst., and Monitor.

PLOWS - New White 508 - 5-18 automatic reset. J.D. and Int. 4,5,6,7 trip and resets. Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft. Glenco SS7 Soil Saver (Demo). MF #88 eight X plow, JD 12 ft. cultimulcher. New (Demo) 14 ft. Crust Buster Hydra wing plowing Disk; Int. 480 20 ft. wing Disk, Pittsburgh 13 ft. disk.

TRACTORS & EQUIPMENT - Farmalls - 2-766's, 706D, (New) Glencoe SS7-9 ft. Soil Saver $4150.00, Oliver 1950T w/over & under shift, MF 300 Combine w/cab, grain & 2 row corn. N.I. 702 Uni w/sheller & 3 row 30" corn head. Int. 7- 8X auto. reset on land hitch, Kawanee 22 ft. wing disk. **Planters** - (Used) J.D. 1440 4 row no til plateless, 494A. **Loaders** - J.D. 158, Int. 2001 loader, Int. 2350 Loader like new, Int. 6X auto. reset plows.

Combines - Gleaner F w/2 heads, **Trucks** - 1974 Ford Pickup real nice, 1971 Int. Roll back, 1977 Delta 44 ft. Combine trailer, Blade for Int. TD6 crawler. J.D. 243 Snapper corn head. 1970 J.D. 4020 w/cab, Int. 234 picker w/bed & sheller attach. (2) N.J. 3 row pickers w/shellers. (New) Kill Bros. gravity bins. New Kill Bros. 8 ton running, gears. Pick up heads for Int. 55, 550, 555, 650, also Int. 16, 350, J.D. 38, 34 pick ups. Fox pickup head, Fox 3- row 30" corn head, Direct cut head JD 3800 & 38.(10) sets of dual wheels all sizes.

For your needs call:

STITZEL FARM EQ. INC.

East Windsor St.
& Krick Lane
Hamburg, Pa.
19526
Phone bus. 215-562-8377
home 215-562-7451

FARM EQUIPMENT | FARM EQUIPMENT

USED TRACTORS

- JD 1010 T
- JD 430 W
- JD 950 (Demo.)
- JD 4320
- JD 2010 D with Loader
- Farmall 404 T
- Deutz D-900G

EARLY SALES ON FORAGE HARVESTERS

★ BUY NOW & SAVE ★

- 2-JD 3800's (Used)
- Hesston 150 (Demo.)
- Fox 6250 S.P. (New)
- Fox 6244 S.P. (Used 1 Season)
- Used Fox 3 Row Cornheads

Self Propelled Model Prices Start at $27,900!

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King Horse & Livestock Trailers!

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M2KS 1977 234 Hrs.
15' Grain Head; Auto header height control
438 Corn Head
Air flow grain saver; Air Conditioning
67 x 34.00 - 30 Terra tires drive
18.4 - 16.1 Diamond tread steering

L2KS 1977
15' Grain Head - Auto header height control
438 Corn head; Air conditioning
67 x 34.00 - 30 Terra tires drive
18.4 - 16.1 Diamond tread steering

M2KS-HY (Hydro Traction Drive) 1977
15' Grain Head; Floating catter bar
438 Corn Head; Air Flow Grain Saver
67 x 34.00 - 30 Terra tires drive
18.4 - 16.1 Diamond tread steering

LKS-HY (Hydro Traction Drive) 1976
15' Grain Head; Auto header height control
630 Corn Head; Air Flow Grain Saver
Air conditioning
67 x 34.00 - 30 Terra Tries Drive
18.4 x 16.1 Diamond tread steering
SOLD

MKS 1975
15' Grain Head; Auto header height control
430 Corn Head; Air Conditioning
23 - 1 - 30 Drive 11:00 x 16 steering

FKS
14' Grain Head; Auto header height control
Air conditioning; Air flow grain saver

John Deere 105 New Engine
6 Row 30" Corn Head; 13' Grain Head

John Deere 45
10' Grain Head; 2 Row Corn Head

Int. 503C Hydo Drive
13' Grain Head; 430 Corn Head

Int. 93
10' Grain Head; 2 Row Corn Head

Massey 410 (Dual Drive Wheels)
15' Grain Head; Auto Header Height Control
440 Corn Head

New Idea 702 Uni; shellers; combines; choppers
Good selection of corn and grain heads

NEW COMBINES

AC Gleaner M2KS-HY; 15' Grain Head
New Holland TR70; 15' Grain Head

GRAIN DRYERS

Used M & W 155
Used M & W 450, some fire damage
New GT Batch dryer, 370 & 570 in stock
Many new and used grain augers and flight elevators
We can deliver any of this machinery almost anywhere.

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Rt. 31 Flemington, N.J.
201-782-4242

FARM EQUIPMENT

Badger | JOHN DEERE | HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
JD 3010 w/wide front
JD 50
IH 140 w/cultivator
IH 404 w/4 row cultivator
JD A w/3 pt. hitch
JD B (old style) w/ cultivator
IH 706

FORAGE EQUIPMENT
IH 650 harvester w/2 row head & pickup
NH 880 harvester w/pickup
McCormick blower

MISCELLANEOUS EQUIPMENT
IH Grain drill
JD 3 pt. ditcher

HAY EQUIPMENT
JD 24T baler w/thrower
IH 46 w/thrower
IH 55T baler
JD 14T baler
NH 66 baler
JD 483 mower cond.
MF 81 mower cond.
Case elevator
MC Flail chopper
NH 7' pull type mower
NH forage wagon

COMBINES
82 IH pull type
IH 203 sp. w/corn & grain head
AC A2 sp. w/corn & grain head

AUGUST SPECIALS ON NEW EQUIPMENT

JD 3800 Harvester - $5500 (head extra)
JD 660 spreader - $4750

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Farmall 300 Gas Tractor
MF 65
MF Super 90 Tractor
MF 81 Haytender
MF 510 Combine
MF 72 Mower
MF 63 Cornhead
Ford 532 Baler with Thrower
Ford 8N Tractor
MH 26 Combine
IH 350 Gas Tractor
IH 205 Combine
IH 46 Baler
Oliver 620 Baler
Used Manure Spreaders
NI Pickers

NEW EQUIPMENT
MF 245 Tractor
MF 275 Tractor
MF 230 Gas Tractor
MF 205 Tractor
MF 30B Tractor Loader
MF 550 Combine
MF 750 Combine
MF 82 Plow
NI Pickers
NI 177 Elevator
NI 212 Manure Spreader
NI 214 Manure Spreader
Grimm Haytedders
Snapper Lawn Equip.

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Maxatawny, PA 19538
215-683-7252

FARM EQUIPMENT

TRACTORS
Ford 7600, 800 hrs., ropp canopy
Ford 6000 Diesel
Ford 5200 NFE
Ford 901 w/2 R Mtd. corn head
Ford 810, Live PTO
Ford 601, live pto
Ford 3000 Gas and Dsl.
I.H. 424 Dsl., PS, live PTO
Farmall 450 D, PS
Farmall 200
Farmall 560D, PS
Farmall Cub Lowboy, Mott mower, snow plow
Farmall M w/loader.
MF 1085, like new
MF 85, Gas, PS
MF 35, live PTO, turf tires
Case 930D
Case 1816 Uni-Loader
JD 420 D
JD 730 D, Power Shift
AC 5040, 400 hrs.
AC D17, Power Shift

EQUIPMENT
Woods 0210 offset mower
Woods offset 80 mower, like new
MF 72 Combine w/2 heads
NI 323 Corn Picker

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116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

FARM EQUIPMENT

NEW MACHINES INVENTORY SALE

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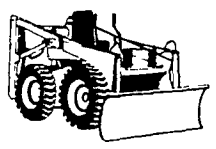
	Was	Sale
3 JD 714 forage boxes with 3rd beater & roof	$4950	$3950
1275 wagon w/11L5x15 tires.....	2235	1500
1075 Wagon w/12.5Lx16 tires 12 ply	1795	1395
300 Husker.	6925	5500
660 Spreader Upper Beater, hyd. end gate, front extension	7363	6000
34 spreader w/rear end gate	2532	2175
392 spin spreader	825	700
1450 plow 5-18.....	4350	3780

AUKER-ENA EQUIPMENT
Oakland Mills, PA 17067
JOHN DEERE
717-463-3511 717-436-2235



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Phone 717-949-6529
Ask for Lee or Ralph

HOURS: Mon. thru Fri.
7:30 A.M. to 6:00 P.M.
Sat. 7:30 to 12:00 Noon
Evenings by appointment only

CRAWLER LOADERS
955H 60A Peddle Steer		$17,000
(2) JD 450B	ea	$16,500
JD 450		$12,500
IH 175B		$12,500
Cat 955 60A		$10,500
Cat 955 60A		$10,000
Case 310 w/Backhoe		$9,500
IH 150		$9,500
AC HD7G		$9,500
TD6, 4-in-1 bucket, excellent cond		$8,750
Case 750		$8,500
AC HD 6-G		$8,000
TD340 Dsl 4-in-1 bucket		$7,000
(1) JD 2010 Dsl		$7,000
IH T340 4-in1 Bucket w/ripper		$7,000
Cat 955H 12A		$6,500
JD 1010 Dsl w/winch		$6,000
IH T340 Gas		$5,500
Case 800		$3,500

CRAWLER DOZERS
Cat D8, 2U, Hyd	$9500
Cat D6, hyd	$9500
JD 450 Angle overhauled	$9500
Cat D6, hyd	$8500
Cat D7 hyd	$7500
Cat D8, 2U Cable	$7000
Cat D7, cable	$4000
IH TD 14, hyd	$4000

BACKHOE LOADERS
Pettibone 600C	$14,500
Cabot	$8500
IH 3444 Dsl	$7250
IH 3414	$7000
Case 530 Dsl.	$6500

TRUCKS
(2) GMC, 10 whlr , Dsl.,	ea.	$12,500
1975 Dodge, 4x4 w/snowplow		$5500
1975 Chevy Blazer 4x4		$5500
1977 Chevy Silverado, AC, PS, PB, EW		$5000
1964 Int. Dump		$4700
1970 Ford Louiville, hyd end gate		$4000
1965 Int. Grain Dump		$3500
1970 GMC 18 ft. Cattle Truck		$3500
1966 Ford pk-up		$800

TRAILERS
1979 CMI Folding Hydr. Gooseneck	$30,000
25 Ton Rogers T A. 5th whl. Trailer	$4800

PAVERS
Layton M 500	$3250

AIR COMPRESSORS
Schramm 125	$2,000
Jager 125	$1650
Worthington 185	$1000

TRACTORS
IH 524 3 pt. ldr. good cond.	$5000
JD 1010 Dsl. w/Ind. Ldr., 3 pt overhauled	$4500
MF 35 Dsl 3 pt	$3500
Farmall M w/WFE	$1250
MH w/ Cult.	$1100

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Huber Wargo w/Cab	$6500
Huber Maintainer	$3500
Huber Maintainer w/cab	$2450
Huber Maintainer	$2200

RUBBER TIRED PAY LOADERS
Michigan 175A Series 2	$14,000
Michigan 175	$8500
Case W9 Dsl. good tires w/cab	$8500
Hough Payloader	$3000

SKID STEER LOADERS
2 Swingers (1 gas) (1 dsl.)	ea	$6000
Case 1740 Diesel		$5500

ROLLERS
2 to 5 ton Roller	$2950
Kenroll 1½ ton	$2850
1 Ton Roller	$1500

WELDERS
Hobart 250 Amp	$800

CARS
1972 Cadillac Eldorado	$3500
1975 Plymouth Fury, AC, AM-FM Stereo, PW	$3400
1972 Cadillac Eldorado, AC, PW, AM-FM	$3000
1967 Cadillac Conv	$2500
1971 Chevy El Camino, AC, PS, PB, AM-FM	$2500
1973 Chevy El Camino, Sharp!	$2200
1967 Olds Toranado, AC, AM-FM Stereo, PW	$1200
1971 Ford Maverick, AC	$700

MOTORCYCLES
1976 Harley Davidson motorcycle, 74 series	$3800

MISCELLANEOUS
Heavy Duty Dump Box	$800

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WE BUY USED EQUIPMENT

White Farm Equipment | SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS
JD "50"

TILLAGE - PLANTING
Oliver 365 CT 3-16 Mtd Plow
Oliver 312 3 pt 2-Row Planter
JD 16 ft Harrow
White 5400 Planter

SPREADERS
NH 327T
NH 516T
NI 213
NH 214
Hawk Bilt 207

COMBINES & CORN PICKERS
JD 227 Picker
Oliver 74H
Oliver No 5 1-Row
IHC 76 Combine

FORAGE TOOLS
Lamco 16' Forage Box
NH 770 2-Row & Pickup
NH 880 R2 2-Row Head
NH 717 Harvester w/1-Row
IHC 350 Harvester w/1-Row & Pickup
JD 12 Harvester w/2-Row & Pickup
IHC 550 w/2-Row & Pickup
IHC 650 w/2-Row & Pickup
Fox 545 Harvester w/1-Row
Case Hopper-Blower

HAYTOOLS
IHC 990 Mower Conditioner
JD 1209 Mower Conditioner
NH 461 Haybine
NH 479 Haybine
NH 1469 Self Propelled Haybine
NH 275 Baler w/Thrower
NH 269 Baler w/Thrower
NH 36' Elevator
Case 555 Mower Conditioner

NEW EQUIPMENT IN STOCK

WHITE
2-30 4 Wheel Drive
2-35 Tractor
2-50 Tractor
2-60 Tractor
2-70 Tractor
2-85 Tractor
2-105 Tractor
2-135 Tractor

WHITE
543 4R Planter No Till
543 6R Planter No Till
5400 4R Planter No Till
5400 6R Planter No Till

WHITE
348 - CT & SAR Plow
508 SAR 4-B Plow

WHITE 251 10'4" disc
N H. 310-315 Balers
N H 256 - 258 Rakes
N H. 707, 718, 782, 890, 892 Harvester
N H 8 Forage Box
N H Spreaders - All Sizes
Vicon 3 pt Fert Spreader
Moridge 275 Bu. Grain Dryer

NEW MACHINERY SPECIALS
McConnel 12' Harrow	$575
Vicon PS 600	$ 810

White 260 Diesel Tractor	$9,995
White 251 10'4" Disc	$1,925
White 255 11'6" Disc	$2,595
New Holland 371 tank spreader, used tires, auto-fold down panel, hydraulic lid opener, 331 cu ft	$4,995

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NO TRADE INS -

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We are looking for enterprising businessmen who understand agricultural equipment retailing "We" being the J I Case Company Founded in 1842, Case now has over 3,000 dealers world-wide and an unsurpassed reputation for product quality, reliability and current growth

If you think that the farm equipment business requires involvement with many different product lines, you'll find Case an interesting exception As a Case Tractor Specialist, you concentrate on *one major product line,* agricultural tractors and related tillage tools, because Case builds nothing out tractors for the farm market

Case Dealers sell twelve basic tractors, 43 to 300 horsepower Five models are under 90 horsepower, four are the exciting new 90 series - 108 to 180 horsepower, and our three big four-wheel drive tractors lead the booming 4WD market

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★ Good New & Used Equipment

Priced to Sell Now...

6 USED COMBINES

JD 45 Combine with 2 Heads, Clean!	$3,000
6600 D Side Hill with 215 Grain Head, 1098 Hrs.	$31,000
6600 Gas with 444 Corn Head 1413 Hrs.	$24,000
6600 D with 443 Corn Head, 1310 Hrs.	$25,000
6600 D with 443 Corn Head, 1484 Hrs.	$25,000
3300 D with 2 Heads, Clean!	$18,000

• 1 Grain Table Available for 6600... Also Company Waiver of Interest Available on Used Combines!

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Hydraulic Fertilizer Cross Auger for Planters	$ 400
Hydraulic Tailgate Auger	425
Dunham 12 ft. Cultimulcher with dual wheels.	2,800
JD 340 12 ft. Disc.	4,800
JD No. 210 11 Ft. 5"Disc	3,100
JD No. 220 17 ft. 1" Disc	6,000
N.H. #8 Forage Box with Roof Beater	3,300
N.H. #30 Blower	2,000
McConnell 14 ft. Harrow with Wings	1,195
12 ft. 3 section McConnell Harrow	495
Dunham 10½ ft. Disc	2,295
Pittsburgh 12 ft. Disc.	1,995
JD 350 5 btm. 16 inch Hyd. Reset Plow	2,975
JD 1350 5 Btm. Spring Reset Plow	2,575
JD 4 btm. 18 in. Spring Reset Plow	4,675
JD 2500 6 Btm. Spring Reset Plow	5,875

USED EQUIPMENT

JB 2 Row 266 Potato Harvester Call For Details	$ 3,600
469 Haybine, as is	$ 1,300
International 990 McCormick Mower Conditioner	1,600
McCormick No 10 18-DD Plain Grain Drill with Grass Seed Attachment	1,000
JD 54 Spreader, 230 bu with new chain	2,475
NH 270 Baler with hitch & chute	1,200
MF #10 Baler	795
N H 269 Baler with Thrower	1,995
N H 282 Wire Tie Baler	1,200

NEW TRACTORS IN STOCK

JD 950
JD 2040
JD 2440
JD 2640
JD 4040
JD 4240 with Cab And Air, Etc.

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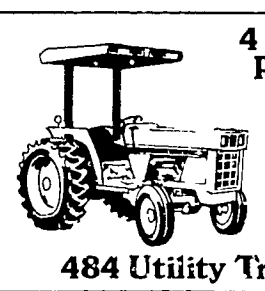
INTERNATIONAL 2+2

Second Prize
886 Tractor



4 Third Prizes
484 Utility Tractor

Win an all new INTERNATIONAL 2+2 or any of 5 other great IH tractors!

Sign up at our Red Power Demo Day!
Aug. 28th - 10 A.M. to 3 P.M.

Field Demonstrations will be held in fields adjacent to our shop.
See & Drive the New "2+2" Tractor.
Lunch Will Be Served
"Mount-A-Matic" Quick-Attach Loader Contest!
Rain Date Aug. 29
Stop in for complete details.

M&R EQUIPMENT, INC.
NEW PARK, PA. 17352
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717-246-1972

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

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(1) Gehl CB800 Harvester w/2 row Head & Hay Pickup, electric controls $7,800
(6) Gehl CB600 Harvesters ... Your Choice 2,500
2-row corn heads for CB600 Harvesters ..... Your Choice 500
Hay Pickup for CB600 Harvesters 700
(1) Gehl CT300 Harvester w/1-row head 1,100
(1) New Holland 717 Harvester w/1-row head & hay pickup 1,300
(1) Fox 2000 Harvester w/2-row head ... 2,500
(1) New HOlland 880 Harvester w/2 row head 2.175
(1) Gehl BU 910 Forage box 1,600
(1) Gehl BU 810 Forage box 1,400
(2) Grove Forage Boxes ..... Your Choice 700
(1) Gehl FB99 blower 975
(1) Kools KB54 blower 695
(2) Allis Chalmers blowers ..... Your Choice 600

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Wisconsin ROBIN Engines

SPECIAL
$235

Model EY18-3W
4 6 hp @ 3600 rpm

SPECIAL
$298

Model EY27W
7 5 hp @ 3600 rpm

ENGINE SPECIFICATIONS AND HORSEPOWER RATINGS

Model	Cyl.	Bore	Stroke	Displ	Rated HP Output At Various RPM										Torque In /Lbs RPM
					1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	
EY18-3W	1	2 56"	2 16"	11 14	2 04	2 33	2 63	2 94	3.24	3 54	3 8	4 09	4 35	4 60	80 6 @ 3200
EY28W	1	2 83"	2 44"	15 40	2 96	3 37	3 80	4 2	4 6	5 0	5 4	5 8	6 14	6 5	114 @ 3200
EY27W	1	2 91"	2 44"	16 26	3 5	4 0	4 4	4 9	5 4	5 9	6 3	6 8	7 2	7 5	134 @ 3200
EY44W	1	3 54"	2 68"	26 4	6 0	6 8	7 5	8 1	8 6	9 2	9 7	10 0	10 2	10 5	214 @ 2000
EY21W	2	2 95"	2.76"	37 74	8 2	9 5	10 3	11 6	12 3	13 5	14 1	15 1	15 7	16 2	298 @ 2600

Engines in stock with generator shaft, pump shaft, 6-1 reduction, clutch and std. shaft.

Authorized Service Center

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Amos L. Fisher
3141 Old Philadelphia Pike, Bird-in-Hand, Pa. 17505 717-768-3729

HESSTON FARM EQUIPMENT

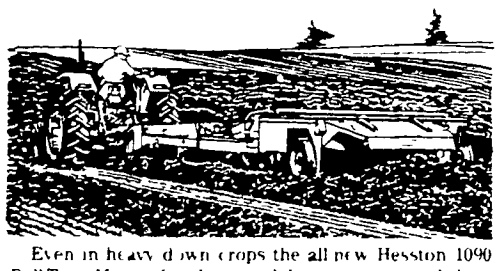
SAVE THE LEAVES

HESSTON FARM EQUIPMENT

INTEREST WAIVER NOW IN EFFECT TILL MARCH 1980
7020/2000-100/2000-150 PULL TYPE HARVESTERS 1010/PT-7/1070/PT-10/1090 MOWER CONDITIONERS 6610 SELF-PROPELLED WINDROWERS 5800 ROUND BALERS/4500 CONVENTIONAL BALERS

STOP IN FOR COMPLETE DETAILS

New from HESSTON!
New design cuts nine feet plus.

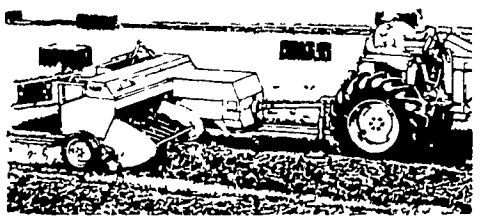


Even in heavy down crops the all new Hesston 1090 Pull Type Mower Conditioner delivers nutrient rich hay Chain driven reel is cam actuated to pick up and feed hay positively to the non intermeshing conditioner rolls Spiraled fluting on rolls gives aggressive action to handle tough crops, yet deliver top-quality hay And the 1090 takes a full 9 3 cut laying a fluffy fast curing windrow or a wide swath New features dependable performance and aggressive conditioning see the new Hesston 1090

HESSTON FARM EQUIPMENT

We have the Hesston 1070 and 1090 Mower Conditioners, set up and ready to go at a very attractive price. Stop in for details.

The unconventional conventional baler.

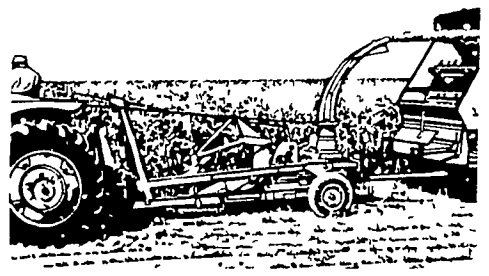


The 4500s continuous flow feeding system keeps hay moving in a steady stream to the 14 18 bale chamber Bales are uniform and evenly flaked More leaves are left intact so nutrients are preserved Standard equipment includes flotation tires wide 61 pickup with gauge wheel 3 joint PTO and heavy duty hypoid transmission Twine or wire tying mechanisms and bale thrower (twine model only) head the list of options

HESSTON FARM EQUIPMENT

"SPECIAL" one only, SNB450-1406, Brand New Hesston 4500 conventional Baler, twine model. Full factory **1 Year** warranty. Set up & delivered to your farm for **$4,500.00. INTEREST WAIVER UNTIL MARCH, 1980.**

A cut above the rest.



The Hesston 2000 100 Forage Harvester was designed to squeeze more production from 115 PTO hp tractors Its unique 6 blade Heart of Steel cutting cylinder cuts forage like scissors cut paper Hesstons straight through crop flow without cross augers or rotary conveyors takes less power to cut and move cut forage from header to wagon And both row crop and windrow pickup headers are available Come in and let us show you the 2000 100

HESSTON FARM EQUIPMENT

We Lease Mower-Conditioners
Stop In For Details
Ask For "Lamy"

SEE YOU AT AG PROGRESS DAYS

HESSTON SALES & SERVICE CENTER

LARRY SCHREIBER
717-569-8756
Res. 717-569-0705
HESSTON EQUIPMENT SPECIALIST

1190 Enterprise Road
East Petersburg, PA 17520
(2 Blocks East of Rt. 72 on Enterprise Rd.)
717-569-8756

HESSTON FORAGE DAY SEPT. 15th
• Watch This Ad For Details!

THE MEASURE OF A DISK HARROW IS ITS PERFORMANCE IN THE FIELD

Excellent Cutting...
Excellent Penetrating...
Perfect Leveling...

SEE FOR YOURSELF HOW THE DISC THAT LOVES ROCKS PERFORMS IN THE FIELD AT AG PROGRESS DAYS — AUGUST 21 - 23

KRAUSE ROCKFLEX DISKS PERFORM

ON DISPLAY AT AG PROGRESS DAYS:

ROCK FLEX DISCS:

- 2413 H.D. Flexwing 22' 11"
- 1924 Flexwing 20' 11"
- 1577 Singlewing 16' 8"
- 2242 Tandem 12' 3"
- 3206 H.D. Single Wing 16'
- 3525 Singlewing Chisel Plow 16'

USED TRACTORS

Case 1200 4 WD w/blade
IH 4166D w/hitch
IH 1456 w/cab
(4) IH F 1466D
(2) IH F1066D w/cab
IH F656 w/fast hitch
(1) IH F 460 Gas
IH MTA
IH Super M
IH M
IH H
Deere 4020D w/side Console

USED EQUIPMENT

IH 830 Harvester, 3-row & pickup heads
IH 650 Harvester w/2-row narrow & pickup heads
IH 550 Harvester, 2 row wide & pickup heads
IH #8 Flail Chopper
IH 56 Blower
Gehl Model FB-88 Blower
Brady 10' Stalk Shredder
IH 1PR Cornpicker

BARGAIN LOT

New IH F986D w/protective frame, 18.4x38 tires
Used IH F1466D, 1976, w/cab, air, 20.8x38 tires
Used Case 660 Gas Combine w/2-row cornhead, platform
New Grimm Model C PTO Hay Tedder w/ rubber teeth
Used Athens Model 131 12 ft. Disc Harrow

CHECK THIS SPACE EVERY WEEK FOR $$$ SAVINGS

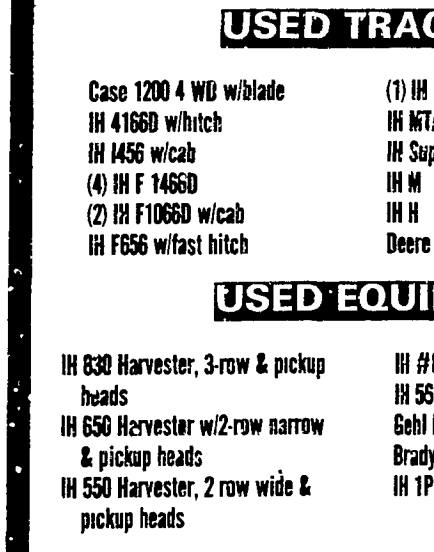
SPECIALS

USED COMBINES

(1) 1974 Deere 7700 diesel hydro w/6-row cornhead & 15' Flex Cutter Bar
(1) 1976 Deere 6600 Side Hill diesel w/6-row cornhead & 16' Flex Cutter Bar
(1) 1974 Deere 6500 diesel w/6-row cornhead & 15' platform
(1) Deere 105 w/4 row cornhead
(1) 1976 MF 760 diesel hydro w/6-row cornhead & 15' platform
(1) NH 935 gas w/4-row narrow cornhead & 13' platform
(1) Case 660 gas w/2-row cornhead & 13' platform
(1) 1972 AC Gleaner GKS w/4-row wide cornhead & 13' platform
(1) IH 91 Combine

PARTS DEPT. - Call Us, We Probably Have It!

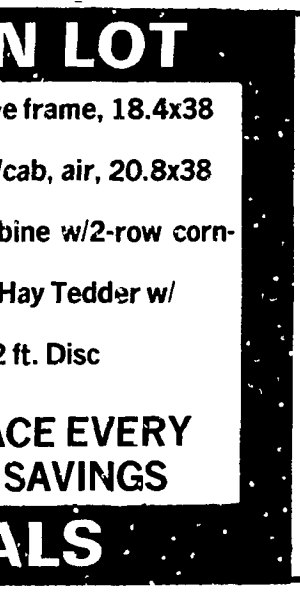
IH 295 AMP WELDER



POWERFUL HEAVY DUTY MODEL

Applications - This powerful AC arc welder lets you weld, cut and drill holes with ease. Or you can braze, solder, heat, or temper with the optional carbon arc torch.
Performance Features - This model has an up to 100% duty cycle to let you weld longer. It also features an easy-to-turn dial to reach any amperage selection. Full open circuit voltage operates any AC electrode, including low hydrogen up to 3/16" Simplified welding instructions are printed on the front panel.
Design Features - Patented cam lock prevents amperage drifting. Rugged transformer construction with forced air cooling system. Withstands day-to-day use without overheating. Meets or exceeds UL, CSA, NEMA, ANSI, and OSHA specifications
Size 21 x 13½ x 11½"
Shipping weight, 110 lbs.

$175.00



IH HIGH TEST CHAIN WITH EXTRA STRENGTH

¼" HIGH TEST QUALITY CHAIN — 2600 Lbs. WORK LOAD LIMIT
5/16" HIGH TEST QUALITY CHAIN — 3900 Lbs. WORK LOAD LIMIT
3/8" HIGH TEST QUALITY CHAIN — 5400 Lbs. WORK LOAD LIMIT

FOR BIG SAVINGS .....

High Test Chains By The Drum - Sold By The Foot.

1/4"	5/16"	3/8"
$2.20 per foot	$2.30 per foot	$2.85 per foot

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

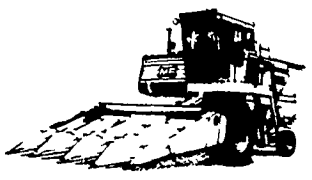
C. B. HOOBER & SON INC.

INTERCOURSE, PENNA. (717) 768-8231

AUTHORIZED UPS STATION

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

MF Massey Ferguson



NEW EQUIPMENT IN STOCK

MF 245 diesel tractor
MF 285 diesel tractor, multi power
MF 275 diesel tractor, 8 sp.
MF 550 combines
2 MF 760 diesel combine
MF 124 balers
MF 120 balers
MF rotary cutters
MF 1163 corn head
MF 1144 corn head
MF 1143 corn head
MF 520 discs
MF 129 chisel plows
MF 880 plows

USED EQUIPMENT

1977 MF 300 combine
MH 80 combine, 2 row head, 12 ft. grain table
Oliver 550 gas tractor
Ferguson TO 30 tractor
MF 285 tractor w/loader, 1 yr. old
MF 85 gas tractor
MF 135 Gas tractor
1972 Gleaner F corn soybean special, 4 row wide, 13 ft. table
MF 235 diesel tractor, 200 hrs.
2 MH 44 tractors
Case 470 w/loader
MF 33 grain drill
(2) NH 278 baler w/70 thrower
NH 271 baler
NH 477 haybine
NH 479 haybine
NH 36 crop chopper
IH forage harvester with 1 row head
NH 717 forage harvester
RC 40 bean sprayer, 90 ft. spray
NH 1010 bale wagon

FULL LINE OF EQUIPMENT AVAILABLE

ABRACZINSKA'S
Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

NEW EQUIPMENT
WHITE - 2-105 Tractor w/cab
2-30 Tractor
WHITE 7300 Diesel Combine
GEHL-
MC 1090 Mower Conditioner
HL 4300 Skid Loader
FC72 Flail Chopper

NEW IDEA-
279 Cutditioner
299 Mowditioner
323 Corn Picker
245 Spreader

USED EQUIPMENT
JD Blower (SOLD)
JD F125 3 Bottom Mtd. Plow
4 used NI Spreaders
Oliver 1550 Gas tractor
Oliver 1750 Diesel tractor
Oliver 565 4-Bot. Plows
Oliver 3242 Mtd. 3-Bot. 14" Plow
MF 4-Bot. Plow
Gehl Forage Wagon with Roof
Int. Forage Wagon
Gehl #88 Forage Blower
Farmall Cub w/Rotary Mower

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

the WARNER company SINCE 1945
SALES•SERVICE•PARTS•RENTALS

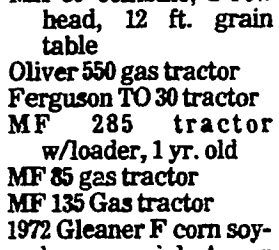
August Clearance Sale

Not to Be Repeated

New Higher Priced Machines Are on the Way

New Holland	707 F. Harvester	SAVE	$ 809	ONLY	$2636
"	" 707 Pickup Head	"	$ 364	"	$ 735
"	" 707 Corn Head	"	$ 310	"	$ 958
"	" 718 F. Harvester	"	$1299	"	$4318
"	" 770 Forage Harvester	"	$1795	"	$5286
"	" 770 Corn Head	"	$ 390	"	$1121
"	" 890 F. Harvester	"	$2260	"	$7050
"	" 880 2-row Head	"	$ 461	"	$2383
"	" 880 Pickup Head	"	$ 423	"	$1436
"	" 38 Crop Chopper	"	$1055	"	$3503
"	" 8 Forage Box	"	$ 960	"	$3316
"	" 25 Forage Blower	"	$ 416	"	$1301
"	" 28 Forage Blower	"	$ 557	"	$1546
"	" 346 200 bu. Tank Spreader	"	$ 990	"	$3067
Case	Disk Harrow 12 ft. 3 in.	"	$1071	"	$3000
"	Plow 5 bottom	"	$1473	"	$4856
Brillion	Seeder 10 ft.	"	$ 410	"	$2235

YOUR EQUIPMENT HEADQUARTERS FOR 34 YEARS
THE WARNER COMPANY
E. TROY, PA. 297-2141



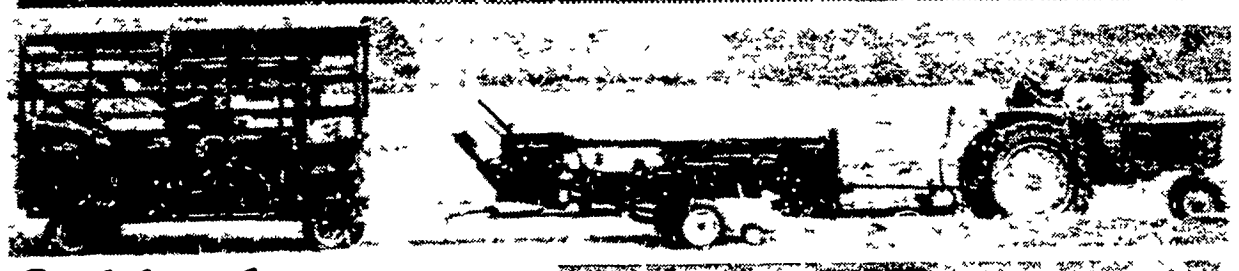
USED EQUIPMENT

AVAILABLE NEXT WEEK
BRAND NEW JOHN DEERE 4400
DIESEL COMBINE 1979 MODEL

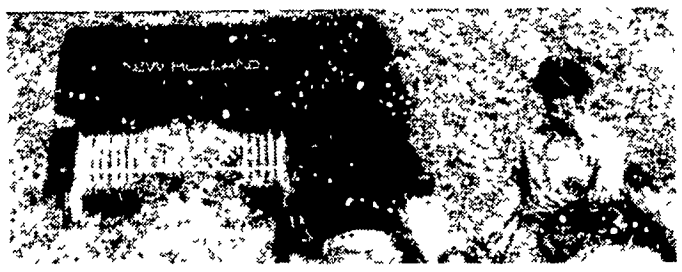
NI 12 roll and 8 roll pull type pickers
4-row narrow stalker head for JD SP Chopper
(2) Sheller attachs. for IH 234 mtd. pickers
2-row corn head for JD 45 Combine
2-row Head for EIII or Model K Gleaner
JD 530 Tractor Complete w/3 pt hitch
Farmall 8(SOLD) tractor
JD 720 Deisel w/electric start
Farmall 230 w/fast hitch
JD 5400 Chopper w/4-row narrow Stalker Head, (SOLD) $22,500 complete, would separate
JD 1630 (SOLD) ft., like new
(2) Gehl 99 twin rotor hi-throw blowers
John Deere 300 picker w/13-row 30" head still available
(2) NI 727 Uni Husking Beds
JD 105 Combine w/Quick Tach throat for late style heads, engine fresh overhauled
WILL TRADE HEADS
JD 444, 443, 643 corn heads
15' Grain platform w/and 630 corn head for MF Combine
Gleaner C Combine w/grain platform, cheap!
Late 702 Uni Gas w/Chopper, Corn head & grass pickup $6500.
(2) IH 615 Combines, one 3-row narrow cornhead.
MF 300 quick tach combine w/corn head and grain platform, real nice
Gleaner K Combine
Case 930 Comfort King, Standard Tread.
Farmall 656 Hydro Dsl.
NI Uni 729A Sheller w/731 wide 4-row corn head.
Lots of Front and Rear IH Weights
Used fast hitch attachment for Farmall 350

RAYMOND B. LEAMAN
Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton

SPERRY NEW HOLLAND
OUR POLICY ON MACHINERY, PARTS & SERVICE
• QUALITY FIRST • AT A FAIR PRICE
ALLIS-CHALMERS ALLIS-CHALMERS



All that you want in a baler.



COME ON IN AND SEE IT TODAY.

WAIVER OF FINANCE
★ All New & Used Hay Equipment Till March 1, 1980
★ New and Used Grinder Mixers Till Sept. 1, 1979
★ New and Used Manure Spreaders, Till Sept. 1, 1979

AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

SPECIAL DEALS ON Model 315 and 320 BALERS
READY TO GO - NOW!

USED EQUIPMENT

741 Corn Head
AC 480 Blower
AC D-15 Tractor
512 NH Spreader
328 NH Spreader
NH 675 Manure Spreader
JD 38 Forage Harvester
990 IH Mower Conditioner
V-type Tractor Snowplow
#6 Forage Box
NH 479 Haybines
NH 467 Haybines
NH 469 Haybine
NH 1800 Forage Harvester w/Heads
Hesston PT-10 Haybine
268 Baler w/53A Thrower
NH 36 Crop Chopper
AC Model E Combine
JD KBA Disk Harrows
NH 268 Eng. Baler
NH 268 Eng. Baler
NH 273 Engine Baler
NH 276 Baler w/56 Bale Thrower
NI Model 279 Cut-Conditioner ex. cond.
Brillion 13 ft Cultipacker

PLENTY OF N.H. TWINE HERE TO FILL YOUR BALERS

STARLINE SALES & SERVICE PARTS & EQUIPMENT

L. H. BRUBAKER, INC.

350 Strasburg Pike, Lancaster, PA Phone: 717-397-5179

CALL OUR FRIENDLY SALESMAN BOB GANTZ
717-397-5179
or 687-6002
Or Call His Home:
653-5020 anytime.

BINKLEY & HURST BROS.-

YOUR HARVESTING EQUIPMENT HEADQUARTERS

Check Our Prices and Equipment-Then You Decide Where To Buy

WHY IS CASE CHOSEN WHEN COMPARED AND TESTED?

BECAUSE OF THE FEATURES YOU SHOULD KNOW ABOUT IF YOU ARE CONSIDERING A 4 WHEEL DRIVE... FEATURES THAT MADE US NO. 1 IN 4 WHEEL DRIVES . . .

1. On the go power-shift transmission = no power loss.
2. PTO shaft to utilize full engine horsepower without a safety cutoff switch.
3. The best visability on the market - sit in our cab and see for yourself.
4. 4-way selective steering for row cropping & hillside farming.
5. 3 point hitch with quick coupler.
6. More horsepower to the drawbar for your fuel dollar.

MAKE SURE YOUR STOP BY BINKLEY & HURST BROS. AND TEST DRIVE THE ONE OF YOUR CHOICE. NO OBLIGATIONS.

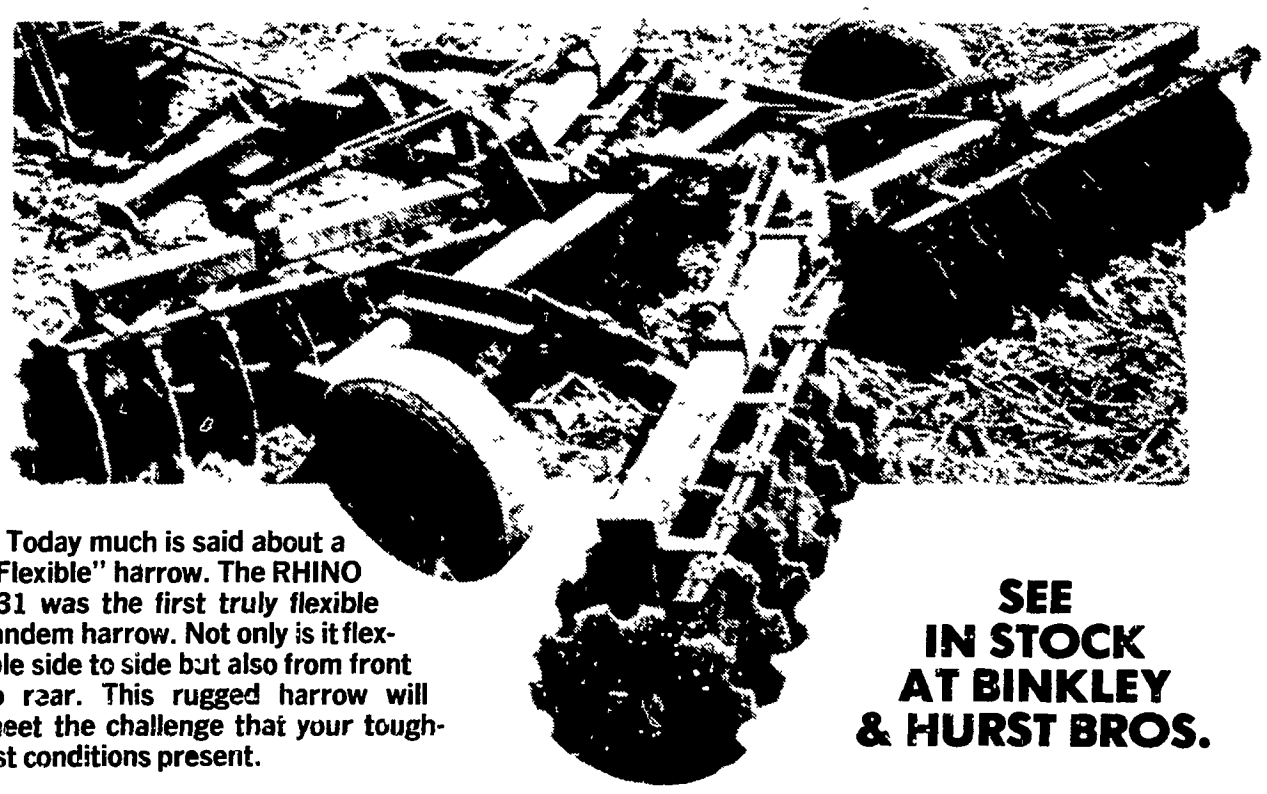
★ WE HAVE SEVERAL UNITS IN STOCK AT OLD PRICES ★

NEW CASE 1070

108 to 115 HP with cab, air, heater, power shift, 20.8x38 rear tires

★ See The New CASE 90 SERIES TRACTORS at AG PROGRESS DAYS. Our Sales Representative IKE WENGER will be at the CASE Booth.

RHINO 131 TANDEM HARROW



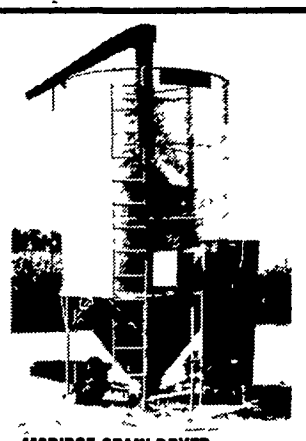
Today much is said about a "Flexible" harrow. The RHINO 131 was the first truly flexible tandem harrow. Not only is it flexible side to side but also from front to rear. This rugged harrow will meet the challenge that your toughest conditions present.

SEE IN STOCK AT BINKLEY & HURST BROS.

Hard-to-plow soils, heavy stalks, stubble and sticky rice levee lands are no match for the RHINO 131. It will disc, pulverize, mix and aerate the soil to protect against packing in heavy rains . . . and add profits to your pocket by producing better yields.

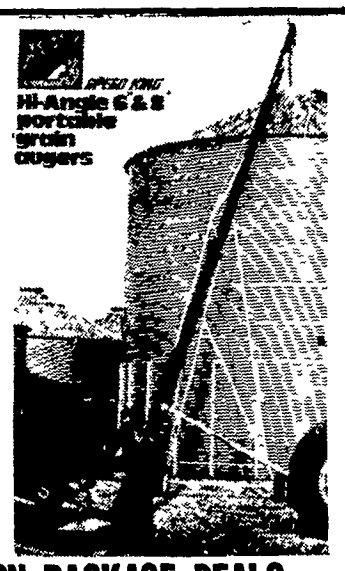
Built-in flexibility assures longer life and lower maintenance cost, while helping you produce a profit.

Turn a RHINO 131 loose in your field and you'll know you own the best.



MORIDGE GRAIN DRYER

SPEED KING TRANSPORT AUGER



SPECIAL PRICES ON PACKAGE DEALS

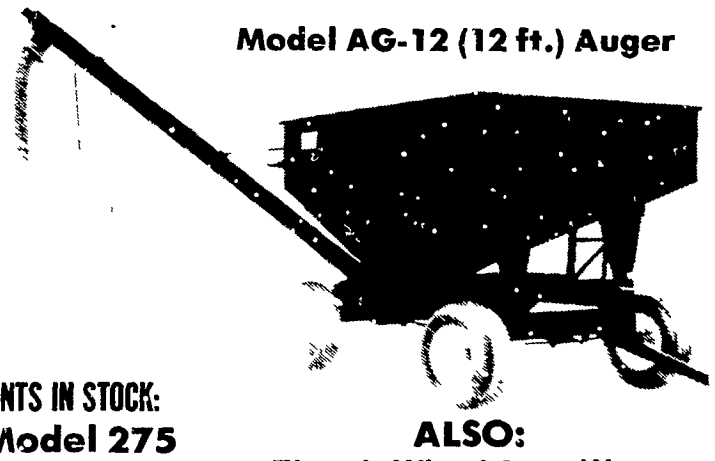
GET THE McCURDY TOTAL PACKAGE

HYDRAULIC AUGER MOUNTED ON McCURDY BIN AND RUNNING GEAR AUGER FITS OTHER BRANDS OF GRAVITY BINS

IDEAL TO FILL YOUR CORNPLANTER FERTILIZER HOPPERS WITHOUT HANDLING BAGS.

McCURDY augers allow you to handle and purchase fertilizer, feed, etc. in bulk ... the most efficient and economical way.

Model AG-12 (12 ft.) Auger



GRAVITY BINS & HYDRAULIC AUGER ATTACHMENTS IN STOCK:

• Model 195 • Model 230 • Model 275

NEW FROM McCURDY — FOLDING TAILGATE TRUCK AUGERS, 12 FT.

ALSO:

★ Electric Wheel 6-ton Wagons
★ McCurdy 8 - 10 Ton Wagons
★ Gehl 12-ton Tandem Axle

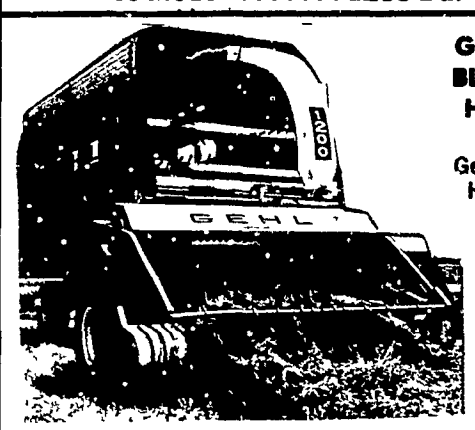
IN STOCK

BEHLEN CORN CRIBS

Take Advantage of Early Order Discounts
10% Down Will Hold Crib Till October 1, 1979

Limited Supply at These Prices

EXL 15 Model ..... 1685 Bu. $865
EL 10 Model ..... 1205 Bu. $760



GEHL FORAGE BLOWERS AND HARVESTERS IN STOCK

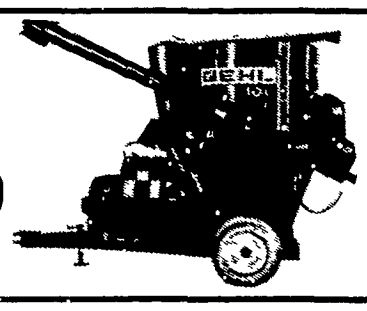
Get Ready For The Haylage Season With A Gehl Chopper

Several Models In Stock For Immediate Delivery. Call us soon.

GEHL MODEL 100 MIX ALL MILL

With 2 Screens
Complete independent Hydraulic System

Reg Price $5300
Less $600 Cash Discount



NEW GEHL MODEL 280 MIXER FEEDER BOX

In Stock, with Electronic Scale
Set Up & Ready To Go!

TRUCKLOAD SALE on RHINO BLADES

Anything from 55 HP to 250 HP
Example: Rhino Model 100 Blade with 6 ft. Moldboard ..... Only $227
BUILT TO TAKE IT! TRY BEFORE YOU BUY.

Case

BINKLEY & HURST BROS.

133 Rothsville Station Rd., Lititz, PA. 17543 Ph: (717) 626-4705

Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

John Deere design, dependability, and dealers make the difference

JOHN DEERE

USED EQUIPMENT

TRACTORS

JD 3010 diesel, RC
JD 2510 Gas
JD 50 w/cultivators
IHC 1586 Cab, air, duals, 600 hrs
IHC 460
Case 210 Ind w/hyd loader
IHC Super C
(2) Owatonna 1700
Mustang skid loaders

USED FORAGE HARVESTER

SP Field Queen w/3 RN, 2 RW & hay pickup
3800 JD pull type, 2 RN, hay pickup

USED NEW IDEA UNI SYSTEMS

705 Diesel power unit w/737 husking bed & 738 4 RN Head
702 Gas power unit w/727 husking bed & 3 RN Head exc cond

SPECIAL ON BALERS

NH 67
NH 277
NH 68
Case 220 w/ejector
AC 303 w/ejector
IHC 420 w/ejector
IHC 37 w/ejector
24T JD w/ejector
JD 14T

COMBINES

JD 7700D w/15' platform & 643 N head
MF 300, gas, cab, 13' platform, 3-row 38"
IHC 815 Dsl 13' plat, 4 R W
JD 45, 10' plat

DISC HARROWS

JD used AW 28 wheel type disc
JD 3 KBA 28 regulars
JD KBA 28 transport
JD 7802 offset 20 blade

LANDIS BROS., INC.
1305 Manheim Pike
Lancaster, PA 17601
717-291-1046

NEW IDEA · OMC · SUNFLOWER · LELY · Badger · ECHO · WALSH · FOX · BRADY

Tag#	Description	Regular	Special
3961	Fox 546 Harvester w/2 row head & hay pickup	$2000	$1595
3521	Fox 2000 Harvester w/2 row pickup & Inhead Grinder	$5900	$3977
26-	Fox Super1000 Harvester, 2 row head, hay pickup	$2950	$1784
34-2	IH 550 Harvester w/New Knives 2R head pickup	$3030	$2566
3623	NH 818 Harvester w/1 row head, pickup & cutter bar	$2225	$1825
2713	Gehl Harvester w/1 row head exc	$995	$597
4127	Fox 3000 Harvester w/2 row head, hay pickup	$4475	$4000
2804	IH 650 Harvester w/2row head	$2995	$2350

We have extra 1 row and 2 row corn heads and hay pickups for Fox and IH Harvesters. All special prices as is, where is.

TRACTORS

IH 1456 w/cab
IH 1256
JD 4020
IH Hydro 100
IH 460
Case 530
IH B275 w/Loader
IH 340
IH Super A w/1 pt hitch

TILLAGE

IH 700 4x16 reset plow
IH 450 3x16 reset plow
Case 2x14 Plow
IH Cub 1B Plow
Athens 11' Chisel Plow
Bush Hog 11 HD Disk

WINDROWERS

IH 990 9' ex 1 yr old
IH 225 19' Self Propelled
OMC 230 9'
Case 555 9'
OMC 217 9' (Demo)
Hesston PT10

CORN PICKERS

NI 323 1 row picker
IH 311 2 row picker
IH 1 PR 1 row picker
IH 2 PR 2 row picker
IH 234 2 row mtd picker

BLOWERS

Hustler 56 blower
Hustler 56 blower w/new band and boot
Kools KB 540 blower
IH 56 blower
Gehl 48 blower
Fox BHB blower

FORAGE BOXES

Gehl 910 3 btr, roof 16'
Cobey 5000 2 btr, roof 16'
Badger 2 btr Tandem Axle

SEE THE IH 2+2 AT THE FRANKLIN CO. FAIR ALL NEXT WEEK

NEW IDEA UNI EQUIPMENT

702 Uni w/chopper and 2 row head
702 uni w/combine and 3 row head
738 Uni 4 row narrow head
731 Uni 4 row wide head
724 Uni 3 row wide head
733 Uni 2 row wide head
723 Uni 2 row wide head
710 Uni Combine
713 Uni Platform
760 Uni Harvester
762 Uni Harvester 2 row head
(New) 774 Uni 4 row Narrow Head
(New) 767 Uni Harvester
(New) 717 Uni Combine
(New) 737 Uni Husking Bed

2% Cash Discount on All Parts

The Place to Buy New and Used Equipment.

CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

SPECIAL SALE ODD LOT TIRES

1-8.4x34 Firestone .... each $285
2-15.5x38 Firestone .... each $225
2-16.9x30 Firestone .... each $225
2-7.50x16 Firestone .... each $50

NEW EQUIPMENT

J.D. 790 Tank Spreaders $2450
J.D. 660 300 Bu. D. Beater $5200
Front Extension
J.D. 660 Single Beater $4790
J.D. 1600 12' Drawn Chisel Plow $1850
J.D. 716 Forage Box, Roof, 3 Beater, rear unloader $4250
J.D. 350 Plow 4 Bottom $2970
J.D. Traction 2640 Tractor Demo 35 hrs. $12,415

FORAGE BOXES

NH #8 2 Beater $3225
NH #8 3 Beater & Roof $3935
Complete Box from local Mfg., 3 Beater, Roof, 10 Ton Wagon Gear, Variable Speed $3400

A. B. C. GROFF INC.
SINCE 1890
110 S. RAILROAD AVE.
NEW HOLLAND, PA.

JOHN DEERE

PARTS: 717-354-4191
SALES: 717-354-4731
SERVICE: 717-354-8004

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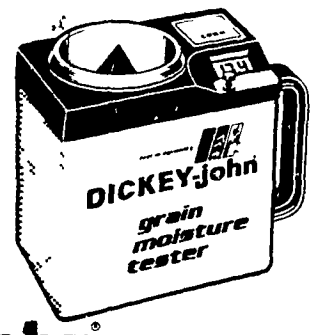
fast reliable portable simple



DICKEY-john® FARM GRAIN MOISTURE TESTER for CORN

The DICKEY-john Corn Moisture Tester provides an instantaneous digital readout of the prercentage moisture content of corn whether in the field, storage bin, or at the dryer

- Simple and quick
- No dials, gadgets, weights, thermometer or balancing scale needed
- Conversion chart on tester for grains other than corn
- Total elapsed time start to finish 15 seconds
- Design based on what the farmer wants in a grain moisture tester

Come ina dn try it out today

Regular Price $224.00

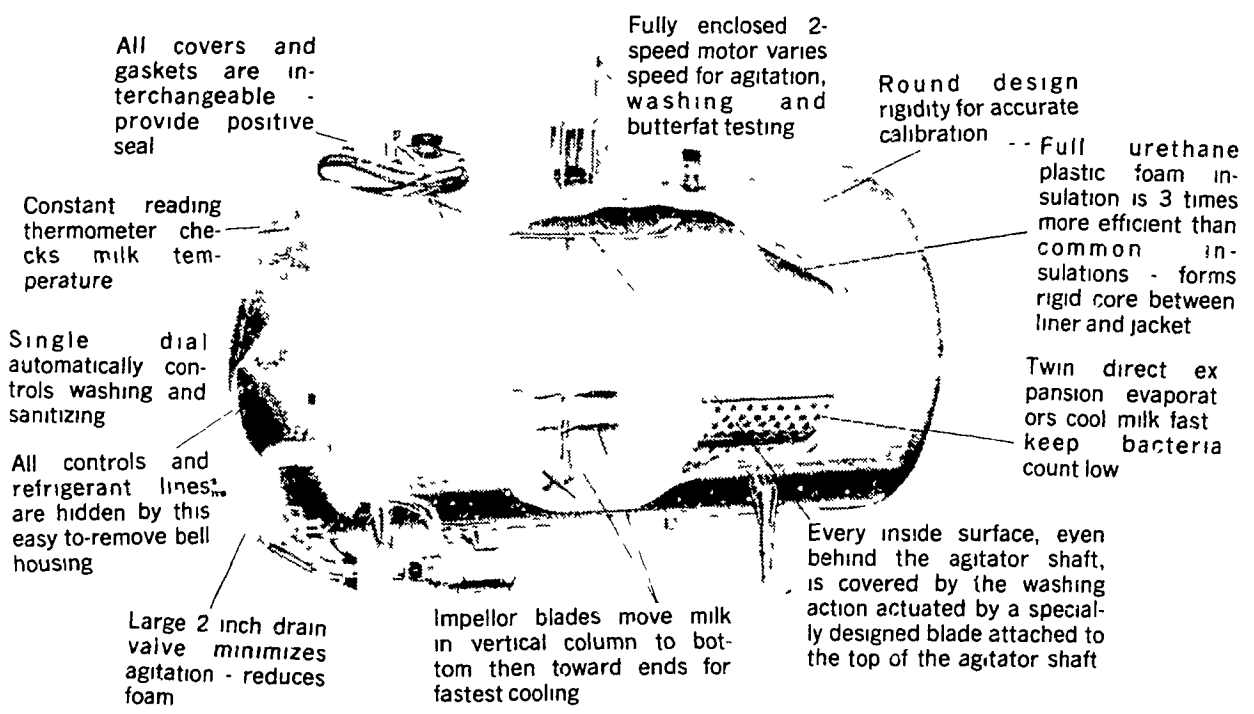
SALE PRICE $199.95

Now Through Sept. 30, 1979

WAIVER OF FINANCE
SPERRY NEW HOLLAND HAY TOOLS
TILL MARCH 1, 1980

Chore Boy DIVISION OF GOLAY & CO., INC

Kwik Kool Bulk Tank


All covers and gaskets are interchangeable - provide positive seal
Fully enclosed 2-speed motor varies speed for agitation, washing and butterfat testing
Round design rigidity for accurate calibration
Full urethane plastic foam insulation is 3 times more efficient than common insulations - forms rigid core between liner and jacket
Constant reading thermometer checks milk temperature
Single dial automatically controls washing and sanitizing
Twin direct ex pansion evaporat ors cool milk fast keep bacteria count low
All controls and refrigerant lines are hidden by this easy to-remove bell housing
Every inside surface, even behind the agitator shaft, is covered by the washing action actuated by a specially designed blade attached to the top of the agitator shaft
Large 2 inch drain valve minimizes agitation - reduces foam
Impellor blades move milk in vertical column to bottom then toward ends for fastest cooling

LOOKING FOR A BULK MILK TANK?

$ We Can Save You Hundreds of Dollars on a New Chore Boy! $

★ Now Thru August 31

★ Sizes From 500 to 2,000 Gallon

ACT NOW!

REMEMBER - Your Order Must Be Placed Before August 31 For These Low, Low Prices.

Sult's Refrigeration Service

Off Rt. 340, 1 Mile East of Intercourse on Hatville Rd.
RD 1 Gordonville, PA 17529
★ **24 HOUR SERVICE**
PH: 717-768-8555

SEE US AT AG PROGRESS DAYS @ THE AMERICAS INTERNATIONAL DAIRY EQUIPMENT EXHIBIT

CLIP THIS COUPON & MAIL TO
SULT'S REFRIGERATION SERVICE
RD 1 Gordonville PA 17529
Send More Information — Have Representative Call
Name _____
Address _____
City _____
State _____ Zip _____
Phone _____

FARM EQUIPMENT FARM EQUIPMENT

BRICKERVILLE EQUIPMENT

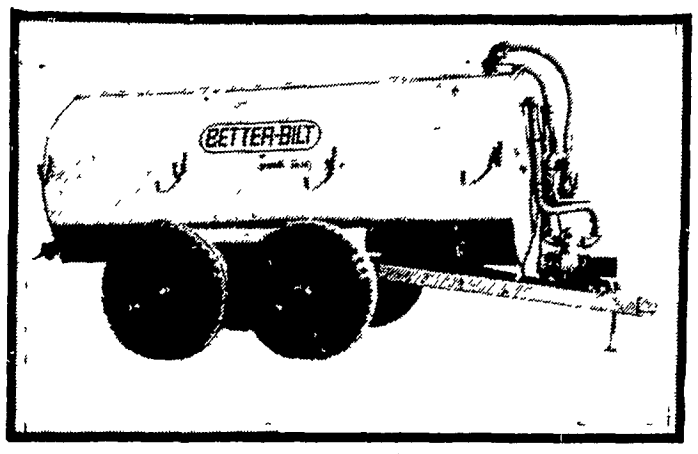
Lester Boll, Prop.

RD 1 Lititz, Pa., ½ mile East of Brickerville on Rt. 322 717-626-6198

BUY "BETTER-BILT" EQUIPMENT WHY? IT'S "BILT-BETTER"

NEW SPREADERS IN STOCK

800's THRU 3100's



CALL FOR PRICE

Call Us For Your Needs Of

- FARROWING CRATES
- LAGOON PUMPS
- HIGH PRESSURE PUMPS

NEW HOG SLATS
24" x 96", 7" Top
24" x 120", 7" Top

We believe in being competitive.
Call and give us a try.

★ SALES ★ SERVICE ★ PARTS

Edwin N. Kurtz, RD 1 Ephrata, 717-733-8193, Better-Bilt Distributor

In The Heat Of Competition..... NEW HOLLAND FORAGE HARVESTERS OUTSHINES THEM ALL!

FROM SMALL TO LARGE FARM OPERATORS — WE HAVE THE HARVESTERS TO FIT YOUR NEEDS

WE HANDLE A COMPLETE LINE OF FORAGE HARVESTING EQUIPMENT. SELLING AND SERVICING FORAGE HARVESTERS IS OUR BUSINESS.

HARVESTER SPECIALS — IN STOCK

NEW HOLLAND

- NH 707 - 1 Row
- NH 718 - 1-2 Row
- NH 770 - 1-2 Row
- NH 782 - 1-2 Row
- NH 890 - 2-3 Row
- NH 892 - 2-3 Row
- NH 1895 - 3-4 Row
- NH #8 Crop Carrier
- NH S 717
- NH 717

INT

- IH 830 - 2-3 Row
- IH 650 - 2 Row
- IH 550 2 Row
- IH 555 2 Row
- IH 56 Blowers
- Badger Crop Carrier

WE HAVE IN STOCK THE INTERNATIONAL TRACTOR WITH THE NECESSARY HORSEPOWER TO PULL YOUR HARVESTER:

• 584 • 784 • 686 • 986 • 1086 • 1486 • 2+2 - 3588

USED TRACTORS
- JD 3020
- IH MTA
- IH 340 w/Loader

★ WAIVER OF FINANCE ON NH HAY TOOLS

COMING... RED POWER FIELD DAY DEMO!

See Page 121

YOUR FULL SERVICE DEALER

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283 ELIZABETHTOWN, PA.
PHONE: 717-367-1319 — 653-8867
M. DALE HERR - HOME 665-2718 WARREN SPICKLER - HOME 653-4560

SPERRY NEW HOLLAND

See us for

BUTLER® JAMESWAY®

systems and service that help make the good life better.

AGRI-EQUIPMENT, INC.

RD 4, EPHRATA, PA 17522
PHONE 717-354-4271
(Located in Farmersville)

SPERRY NEW HOLLAND case

GEHL, BUSH HOG

NEVIN N. MYER & SONS, INC.

RD1, Chester Springs, Pa.

New Holland Hay Equipment now has FREE Finance until March 1, 1980

Special Deal on New Holland Machines!
- 513 Manure Spreader sgl btr $2,250
- 718 Forage Harvester w/manual controls $3,875

540 PTO

Special Price on Corn Heads For S717, 718, 770, 890 Forage Harvesters

CASE TRACTORS UNDER 90 HP
1 Model 885, 2 model 995's 1 model 990

YANMAR TRACTORS
YM 135 TD 4 wheel drive 13 hp turf tires $3,675 00
YM 240 A 2 wheel drive 24 hp Ag tires w/front end loader & backhoe $7500

VICON FERTILIZER SPREADER
PS 400 3 pt hitch 600 lb capacity $625
PS 500 3 pt hitch 900 lb capacity $675
PS 1001 trailer type 2400 lb capactiy $1895

GEHL FORAGE EQUIP. IN STOCK
BU 920 Forage Box 6' sides w/screen section, pintle aprons, 3rd btr and roof
Mtd on G 1006 running gear $4,995
FC 72C Flail Chopper $3195

NEW STARLINE ROTA SPREADERS IN STOCK
Models 930,950

NEW TILLAGE EQUIPMENT
Case 400 35 spring auto reset mould board plow 18" bottoms, 20" ripple blades, AF bearing spring cushion coulters, in-furrow hitch, steel trash board, hill side attch 9 5Lx15" rear tires
Bush Hog
(1) 1432 127 Tandem Disk Harrow 20" blades 10'6" cutting width $1,795 00
Glencoe SSP-7 Soil Saver $4,195 00
2 Case 1805's, 3 pt, hitch chisel plow, 5-32 spring cushion clamp & shanks
(2) Case 1800 3 pt hitch chisel plows, 10 ft frames, w/ext 12-32" spring cushion shanks, $1695 ea

MISC. NEW EQUIP.
Sidewinder 7' Trailer Rotary Mower

MISC. USED EQUIPMENT
MC 600 Continuous Flow Dryer
1971 White Freightliner cab, over 318 Detroit Diesel rebuilt with only 6,000 miles, 13 speed, Road Ranger, Wet Line, 24 ft dump trailer, 850 bushel capacity, current inspection.

TRACTORS
Case 990 w/front end loader
Case 970w/cab, air, heater, power shift trans, & turbo charged
David Brown 1212

HAYBINES & MOWER CONDITIONERS
NH 404, 469, 479, 495

FORAGE HARVESTERS
Gehl CB 600 with corn head
NH 890 w/3 row corn head
NH 880 N2 corn head
NH 717 1 row & 2 row corn heads

FORAGE WAGONS
(3) Gehl BU910
Gehl BU710, wood poor, mechanical parts good
(1) BU920

MOWERS
NH 451 Sickle Bar
IHC Sickle Bar for Cub
Sunmaster 72" 3 pt hitch
Ford 5' 3 pt hitch rotary

BLOWERS
NH 27
766 Lanc Level Flo Silage Dist w/24' Gooseneck

BALERS
NH 271 w/PTO thrower, rebuilt and repainted
NH 268 w/PTO thrower
NH 1281 SP wire tie NH
S78 w/PTO thrower
NH 269 w/PTO thrower & 226 flail attch
JD 346 w/launcher

RAKES
NH 258

MANURE SPREADERS
NH 675 single beater
NH 346 Tank Spreader

SKID STEER LOADER
Case 1740D
Wilmar 3300

LOADERS
Case 60 w/990 mounting attachment

Call Ken Myer
215-827-7414

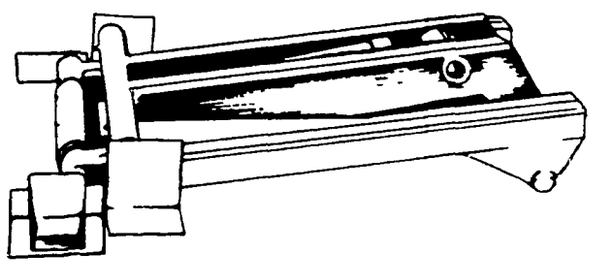
SEE THE FARMERSVILLE EQUIPMENT DI

• TRUCK BODIES • CONVERSION HOISTS •

NEW FROM HARSH® HOIST

FOR YOUR SMALL TRUCKS

LOW PROFILE-090

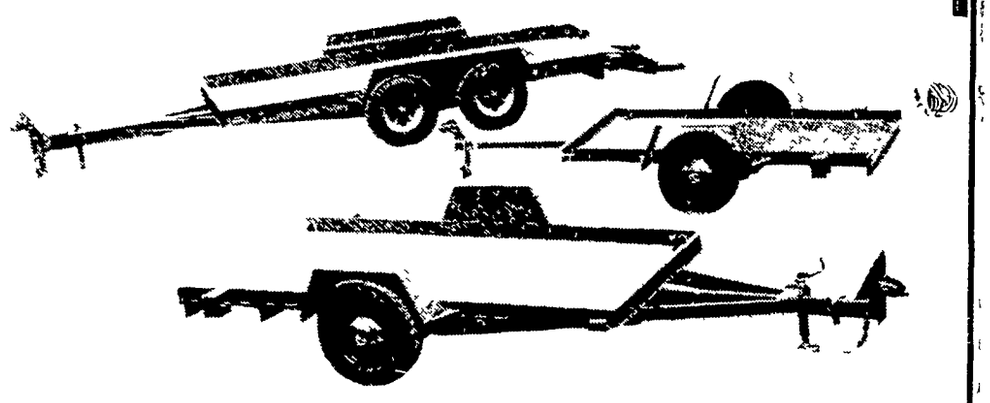


See This Model On Display At Ag Progress Days

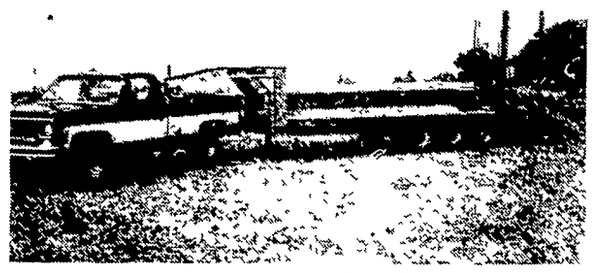
- Now a Hoist for 8' to 13'6" Body Lengths — TBEA Class C
- 6" Mounting Height — No Notching of Box Cross Members on 6" Longitudinal
- Available with Electric or P.T.O. Driven Pump
- Double Acting Cylinder Power Up/Power Down
- High Polish Hard Chrome Cylinder for Long Life

OWENS Classic, Inc. Trencher Trailers

The Owens-Classic trencher trailers are the first to be built to the users' specifications: tie-downs where they can be used — low floor height for easy loading — treads for no-slip loading of track trenchers — tilt bed with wide ramps.



See the Full Line of Owens Classic Trailers including the Fifth Wheel Flat Bed Trailer on Display at Ag Progress Days.



Fifth Wheel Flat Bed Trailer

— SHOW SPECIAL —

Replace your present pickup body with a new

Omaha Standard *Metro*

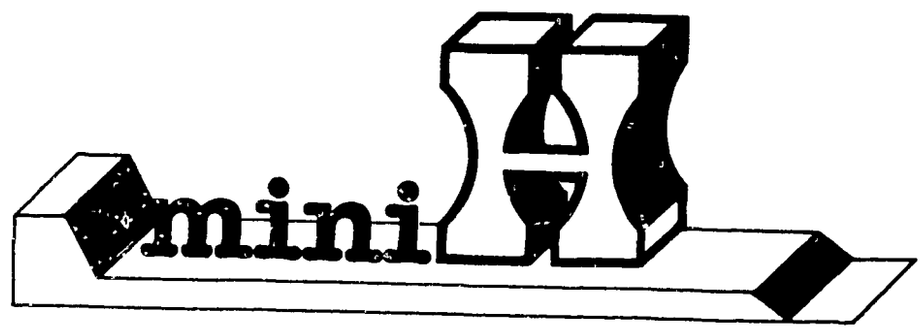
8 ft. or 9 ft. length by 88" width platform, with 30" wood stake sides, includes lights and mudflaps. Fits all ½ or ¾ Ton Pickup Chassis.

8 Ft. With Sides $820.00

9 Ft. With Sides $925.00

Free Installation* for any 8 or 9 ft. platform purchased during Ag Progress Days.

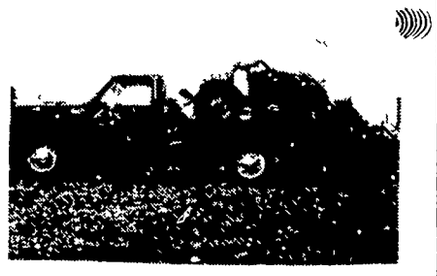
*Does not include removal of old body.



Light Hauling For Industry or Recreation

11 FOOT AND 12 FOOT BODIES MOUNTED ON PICKUP TRUCKS

HULLER SLIDE-BACK CARRIERS



SEE THIS UNIT ON DISPLAY AT THE SHOW

Steel G

Availabl and the

Rugged o

Check our bo 15 gauge ste steel body si on our large sizes are mani roll forming side with max strength Th warping unde

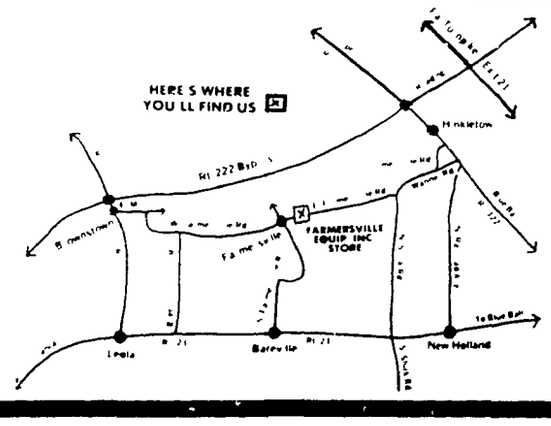
★ 1979 GM White, 350 tires, 4 sp brakes, ga seat, H.D. f rear spring form, 40" foldown ra 7 ton hoist

Special Sho

COMPLETE LINE OF CHELSEA

POWER TAKE-OFFS

IN STOCK



FARMERSVILLE EQU INC.

RD 4, EPHRATA, PA **PHONE**

'MENT DISPLAY AT AG PROGRESS DAYS

ISTS • TRAILERS • SLIDE BACK CARRIERS

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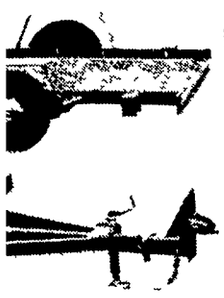
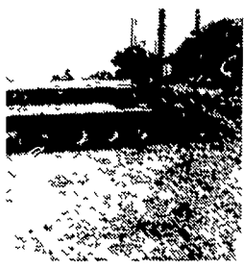
built to the
— low floor
ing of track





Bed Trailer

ustry

DIES
JCKS

THIS
IT ON
LAY AT
SHOW

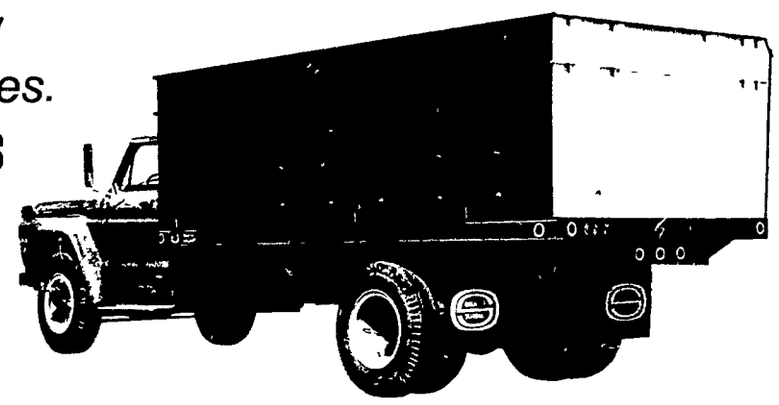
Livestock & Grain Bodies by OMAHA STANDARD

Steel Grain and Livestock Bodies

Available in heights of 28", 40" and the extra capacity 52" sides.

Rugged one-piece roll-formed sides

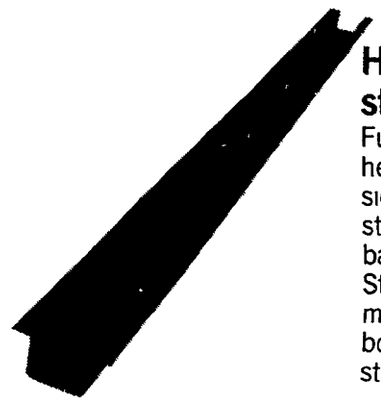
Check our body carefully You will find tough 15 gauge steel on our familiar 28" and 40" steel body sides and even heavier 14 gauge on our large capacity 52" side Sides in all sizes are manufactured by continuous-process roll forming The result is a one-piece, durable side with maximum corrugation for maximum strength There are no welds to break, no warping under stress



Steel body shown with optional 12" tip tops, which are available on 28", 40" and 52" steel sides in all lengths

"Rolled-in" Tarp Rail

Omaha Standard pioneered the rolled-lip type tarp rail that protects tarp and hands. Our tarp rail has no seams or welds because it is roll-formed as part of our one-piece side. This provides greater side strength.
Specially designed bottom flange insures grain tight seal.



Heavy gauge roll-formed steel stakes

Full "hat" style construction from heavy gauge steel offers superior side strength. Additionally, each stake base is reinforced with a backing plate for greater rigidity. Stake placement every 24 inches means up to 20% more stakes per body. All this adds up to greater structural strength.

SEE THESE TRUCKS AND MORE ON DISPLAY AT THE 1979 AG PROGRESS SHOW

★ 1979 GMC 35, 10,000 GVW, 60" CA, White, 350 V-8 Engine, 7.50 x 16 - 8 ply tires, 4 speed, power steering H.D. power brakes, gauges, W.C. Mirrors, full foam seat, H.D. front and rear springs w/auxiliary rear springs, Omaha standard 9½ Ft. platform, 40" steel grainsides w/26" cattle foldown racks, Omaha Standard 46DA - 7 ton hoist
Special Show Price..... $9,650.00

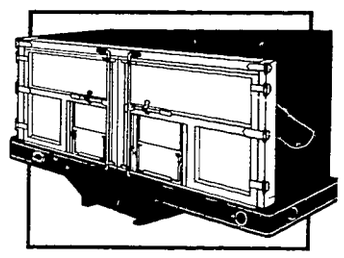
★ 1979 GMC 7000, 33,200 GVW, V-8 Gas, w/16 ft. Omaha Standard H.D. Platform, 52" steel grainsides, optional van door end gate, Omaha 52DA twin cylinder hoist, tarp and bows
Special Show Price..... $21,500.00

★ 1979 Ford F-800, 27,500 GVW, V-8 Gas, w/16 ft. Omaha Standard H.D. Platform, 40" steel grainsides, optional top hinged dump gate, Omaha 52DA twin cylinder hoist
Special Show Price..... $17,500.00

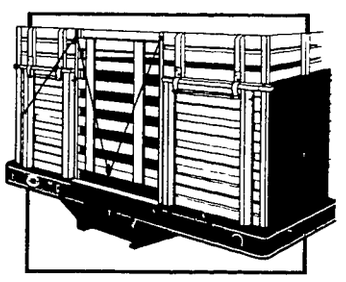
★ 1979 GMC 35, 10,000 GVW, V-8 gas, w/12 ft. Omaha Standard Platform, 40" steel vented grainsides, 26" cattle foldown racks, Harsh LP090 hoist
Special Show Price $9,950.00

GATE OPTIONS

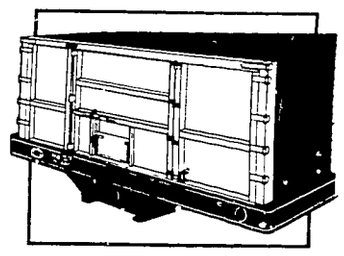
A Complete Line of Rugged Gates For Both Steel and Wood Body Include:



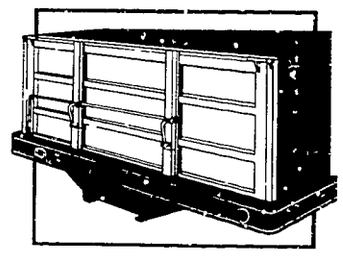
Two-section Full Opening Rear Door for steel bodies—includes grain traps—available in 40" and 52"



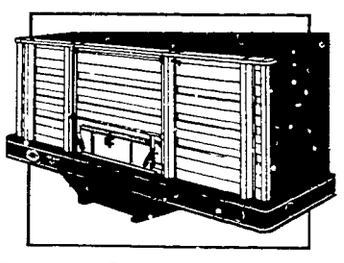
Hardwood Slide Gate for Steel Bodies—standard with fold-down racks—available in heights for all fold-down/lower combinations, gates for 66", 70" or 78" frames



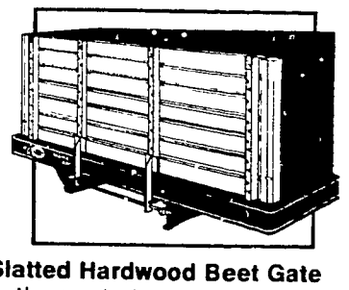
Three-section Full Opening Rear Door for steel bodies—includes grain trap—available in 40" and 52"



Top-hinged Dump Gate for Steel Bodies—available in 40" and 52"



Standard Grain Gate for Steel Bodies—includes full-width side pull grain gate with exclusive horizontal metering trap—available in 40" and 52"



Slatted Hardwood Beet Gate with gravity-type automatic release for steel and wood bodies—available in 40" and 52"

RSVILLE EQUIPMENT INC.

, PA **PHONE: 717-354-4271**

STORE HOURS
Mon., Tues., Wed., Fri., - 7:30-5:30
Thurs., - 7:30-9:00
Sat., - 7:30-3:00

NOTICE: WE WILL RENT ALMOST ANYTHING ADVERTISED BY THE MONTH

FARM TRACTORS -
2WD -ALL DIESELS & WIDEFRONT UNLESS SPECIFIED OTHERWISE

JD 4430 -Cab-Quad-Air-2500 Hours-Very Good	$18,500
JD 5020-903 Cummings-300HP-Cab-Duals-Good	$14,750
Farmall 1066 - Cab-Air-New Overhaul	$14,500
JD 4320-Cab-New Tires-Good	$12,000
Farmall 966-Cab-Air-Good	$11,500
JD 2240 w/Loader & Rotary Mower-Canopy-Like new	$11,500
Ford 9600-1 New Tire-Good-New Paint	$10,500
Ford 9000-Cab-WTS-Dual Power-Completely Rebuilt	$10,500
Farmall 1256-Cab-Air-Good	$9750
AC 185-1974-1500 Hours-Very Good	$9500
Farmall 1206-Cab-3 pt-Good	$9000
Ford 9000-New Tires-Good-New Paint	$9000
JD 2240 w/JD 146 Loader-1976-Good	$8950
JD 3020-Diesel-Powershift-Side Console-Very Clean-Wide Front	$8750
Ford 8000-New Tires-Good-New Paint	$8750
1030-Cab-2500 Hours-Very Good	$8500
Long 460-Rollbar-Demo-With Warranty	$8371
AC 200-1973-Fair	$7875
MF 1130-Duals-Weights-Multipower-Good	$7500
MF 1080-Cab-Multipower-Good	$7500
AC 190XT-3 pt-Good	$7500
AC D21-Cab-Series 2-3 pt-90% Tires-Wts-Good	$7500
JD 5010-Cab-Good Tires-Good	$7500
Farmall 706-German-Good	$7500
JD 4020-Good	$7500
Long 360-New-With Warranty	$7335
Long 360-New-With Warranty	$7033
Long 560-7' Rotary Mower-Demo	$7000
JD 2020-Gas-PS-2100 Hours-Very Good	$7000
Farmall 656-Hydro-3 pt-New Paint	$6950
Ford 5000-Hi-Horsepower-New Paint-Good	$6750
Case 1030-Good	$6500
Long 560 w/New Dunham Loader-Good	$6500
Long 560-Demo	$6500
Farmall 806-Cab-Radial Tires-Fair To Good	$6500
JD 4020-903 Cummings-Fair	$5250
AC 190XT-Try- 3 pt-Good	$4750
Farmall 806-No TA-Fair	$4750
Case 1030-Fair	$4500
JD 730-WF-Direct Electric-3 pt-Fenders-Good	$4250
Farmall 560	$4000
JD 1020-Good	$3975
Case 830-WF-3 pt-Good	$3950
Ford 4000-Try-Selectospeed-Good	$3950
JD 830-2 cyl-Cab-PTO-Hydraulics-Good	$3950
[3] JD 820-2 cyl-1w/Cab-PTO-Hydraulics-Good-Choice	$3950
Oliver 1550-Hydropower-Fair	$3950
Int 2444 w/Loader & Trencher-Good	$3900
MF 1100-LP-Multipower-Good	$3750
Ford 3000-Very Good	$3750
MF 35-PS-Good	$3650
Int 140-Cultivator-FH-Good	$3500
Farmall M w/NI 12 Roll MTD-Good	$3500
Farmall 460-Gas-FH-Good-TRY	$2950
Case 1030-Poor-Cracked Block	$2900
MF 50-Gas-Good	$2650
Farmall Super A-Cultivator-FH-Good	$2300
Case 800-TRY	$1800
Farmall H-New Tires-Good	$1075
[2] MH 44-Try-Gas-Fair	Choice $895

IF YOU ARE INTERESTED IN ONE OF OUR ITEMS LET US KNOW AND WE WILL SEND YOU COLOR PHOTOS AT $1.00 FOR EACH PHOTO.

TRUCKS - EXCELLENT SELECTION - MOST AVAILABLE FOR RENT

DUMPS - CONSTRUCTION

[20] New Mack-20-25-35-Ton Off Road Dumps Call For Specs.	
1974 Ford Louisville - Single Axle - New 9' Dump Body 225 Cat Diesel-Very Nice	$15,750
1974 Int 2050 - Single Axle - New 9' Dump Body 225 Cat Diesel- Very Nice	$15,750
1973 Int 1850 - Single Axle - 14' Aluminum Body - 6V Detroit Diesel	$9,750

DUMPS - FARM

1974 Ford Louisville - Single Axle - New 18' Omaha Dump-w/Cattle Racks-225 Cat Diesel	$17,750
1973 Chevy C65 - New 18' Omaha Dump Double Frame Air Brakes-Power Steering	$12,500
1962 Ford Cabover - 16' Flat Dump - w/Cattle Racks	$2900

ROLLBACKS

1979 Int S2500 - New 26' Jerr-Dan Rollback w/winch 238 Detroit - New Condition - Built By Us	$34,500
1974 Ford Louisville 8000 - New 24' Jerr-Dan Rollback w/winch - 225 Cat Diesel	$21,000
1972 Ford F350 w/14' Rollback - Winch	$5000

TANDEM TRACTORS

1970 Diamond Reo - 55,000 Rears, 318 Detroit, 13 speed w/low Cog for Off Road, 30,000 Miles on Engine, Excellent LowBoy Tractor	$16,000
1974 Int 2050 - Screw - 225 Cat	$13,500
1969 Diamond Reo - Sleeper - 318 Detroit	$6000
1968 Mack F Model - Sleeper - All Mack Components	$5000
1968 Int Fleetstar 2000 - Screw - 238 Detroit	$4000

OTHER TRUCKS

1979 IH S2500 Heavy Glider Kit	$14,700
1973 Ford C900 - Double Air - 22' Stake Bed	$8500
1965 Int w/Diesel Feed Mill Unit	$4500

PICKUPS

1979 Chevy - ¾ Ton - 4WD - All options 10,000 miles	$8750
1978 Chevy - ½ Ton - 4WD - 10,000 Miles	$6500
1978 Chevy ½ Ton - PS - PB - Auto	$4850

SINGLE AXLE TRACTORS

1976 Ford Louisville Lnt 700 - 225 Cat	$14,500
1974 Ford Louisville 8000 - 225 Cat	$11,500
1967 Ford - Sleeper Cummings	$2750
1965 Int Emoryville - Sleeper - Cummings	$2500

TRAILERS

1969 Great Dane 35 Ton Detachable	$13,750
1977 Delta 44' Drop Deck w/Beaver Tail	$11,500
1979 40' Flat w/sides & Tarps - New- 9 Chains & Binders included	$10,750
[2] 8 Ton Lowboy w/Beaver Tail	each $2950
[40] New Hudson Tag-A-Longs on Stock Up To 18 Ton	

FARM TRACTORS-4WD-DIESEL WILL RENT

Long 1110-New-With Warranty	$18,185
Case 1470-Cab-Low Hours-Very Good	$16,500
Case 2670-Cab-3-pt	$15,500
Int 4166-Cab-Air-PTO-3 pt-1974-Good	$14,500
Long 510-New-With Warranty	$10,546
Long 560-New-With Warranty	$10,486
Long 460 w/Loader - Good	$7950
[2] Long 560-All Tires Same Size-Good	each $7950
Long 560-Good	$6500
Factory 4 WD Unit for JD 4020	$1,750

NEW 3 pt BLADES
7'-$245 6'-$195

BACKHOES

Long 5-in-1 Diesel - 4400 Crane-cab-300 Hours	$25,000
Int. 3800 - Diesel -4WD-cab-Powershift	$14,500
[2] JD 310 - Diesel - ROPS - 1973	choice $14,500
Case 580B - ROPS	$12,500
Int 3414	$6750
Int 3616 - 1969 - Diesel - Hydrostatic	$6500
Long 1199B - 3 pt-New-with pump	$4500
Ford 4400	$4250
Ford 800	$3950
Howard 3 pt backhoe	$2750

MISC. CONSTRUCTION

Terex 72-41 Rubber Tired loader-cab-articulating	$25,000
Davis - DH5 trencher - new	$13,500
Michigan 55 - 4WD - Loader	$7500
Case 1740 Diesel - Skid Steer	$6800
Michigan 125 Diesel 4 WD Loader	$6000
[2] Wood Chippers	$4000 each
JD 5010 Pan - Cracked Block	$3500
Eager Beaver 1 ton roller - 1972	$1750
5 HP Single Phase Air Compressor, like new	$1750
[150] Backhoe & Loader Buckets	
Forklift Forks	

USED PARTS FOR THE FOLLOWING TRACTORS

FARMALL A-B-BN-C-Cub-H-MD-W4-W6-W9-100-130-140-200-240-300-330-340-350-400-450-404-424-414-444-454-460-504-560-574-606-656-706-756-806

JOHN DEERE A-B-G-H-M-MT-40-50-60-70-420-435-520-530-620-630-720-730-1010-1020-2010-2510-3010-3020-4010-4020-5010

CASE VAC-SC-300-400-500-600-700-800-830-930-1030-970

ALLIS CHALMERS B-C-CA WC-WD-WD45-D14-D15-D17-D19-190

FERGUSON 20-30-35-40-50-65-85-90-135-165-1100-44

FORD 9N-8N-NAA-600-700-900-Major-2000-3000-4000-5000-6000-7000-Dextra

OLIVER 66-77-88-99-55-550-770-880-1250-1350-1450-1265-1365-1465-1600-1650-1800-1850

CRAWLER LOADERS

CAT 941 - 1969-Powershift-Pedal Steer-Cab-New Bottom	$24,500
CAT 931 - 1974-ROPS-Powershift-Pedal Steer	$18,500
MF 500 - ROPS -	$15,000
Int 125 - ROPS - Ripper - 4 in-1 bucket - 1973	$13,500
Int 125C - ROPS - Powershift - 1971	$10,750
CAT 933 - wide pad-wide bucket-42A series - swamp machine	$9500
Case 450	$6850
Cat 933's	$5750-$7250-$8750-$9750
JD 350	$5750
Int 500C	$4750

FORKLIFTS

Ford 6000 lb Diesel-32'lift-side shift-excellent	$16,500
York - Baker - 7000 lb	$11,500
Yale 3000 lb -air tires	$5450
White 3000 lb	$4500
Motolift 6000 lb	$1000

COMBINES - ALL PRICED WITH GRAINHEADS

JD 4400-Cab	$15,000
Int 715-Hydrostatic-Cab	$11,750
Gleaner K-Cab	$7750
Gleaner EIII-Cab	$6000
JD 45-Square Back-Cab	$4750
[2] Gleaner CII-Cab	$4900-$5750
Case 660-Cab	$4500
JD 45-Cab	$4250
JD 40	$3750
Int 205-Cab	$3500
[6] Int 203-with & without Cabs	$2000-$4500

125 CORNHEADS IN STOCK ALSO AVAILABLE FOR RENT

[3] AC EIII 240	[7] JD 234	MF 321	NH 4x40
AC FL330	[2] JD 313	[2] IH 329	[2] Oliver 4x40
[2] AC A240	[2] JD 435	[3] IH 429	[2] Oliver 4x30
[4] AC E240	JD 434	[3] IH 733	Oliver 704W
[2] AC KL238	[2] JD 343	IH 744	Oliver 531
AC A330	JD 244	[2] MF 33	Oliver 512
[3] AC C440	JD 443	MF 63	Oliver 522
AC C430	[2] JD 334	[2] MF 422	MM H210
AC F430	JD 335	[2] MF 421	[2] MM H942
AC GL440	[9] IH 227	MF 44	[2] Case 345
AC C630	IH 228	[3] MF 22	Case 404
[4] JD 210	[3] IH 229	MF 20	Long 6x30
[5] JD 205	IH 22	[4] MF 222	[11] Long 4x40
[2] JD 10	IH 327	NH 922	Long 5x40

CRAWLER DOZERS

JD 450 - 1970 - New Bottom - 6 Way	$10,750
[2] Michigan 180-GM V6 Diesels - Rubber Tired	$9500 each
Int TD 6 w/Ripper - Diesel	$6500

LOG SKIDDERS

JD 540A-1973-Powershift	$17,500
Case 800-1973	$15,000
Franklin 170 XL - Powershift	$14,500
Franklin - New Tires - 160B	$12,500
JD 440A-Powershift-1969	$11,500
JD 440-1966	$8500
Franklin 130B	$8500
[2] JD 540 - Powershift	$13,500-$7750
[2] Ford Log Hogs	Choice $6500

LONG

WENGER'S INC.

LONG

HOURS
Mon thru Fri 7 30 - 5 00
Sat Mach Dept 6 30 Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

LOOK NO FURTHER FOR GOOD USED EQUIPMENT

TRACTORS
JD 3010
JD 4010 D wf, cab
JD 3020 gas
JD 3020 Diesel, side console
JD 2030 w/48 Loader
JD H
IHC 656 D Hydro
IHC 706 Gas
IHC 350 D Farmall
IHC 1066 Turbo D

PLOWS
JD F680 plow 4-16 trail plow
JD 125 plow 4-16
JD 350 plow 5-16
White plow 3-16
Oliver plow 3-16
Case plow 3-18 spring reset, 1 yr old
Case plow 5-16 semi mtd
JD 4 row RM 40 cultivator

CORN PLANTERS
New JD 71 Flex-planter, 2-row
Case corn planter, 3 pt 4-row
JD 1240 w/monitor, A-1 cond
JD 290, 2-row
MF 4 row 3 pth
Ford 4 row planter

COMBINES
Case 600 self propelled
JD 45 Self propelled
JD 55, SP

SPREADERS
NI 224 Tandem
JD 40

LOADERS
JD 48 loader w/60" & 84" buckets
JD 70 Skid Steer Loader

HAYING EQUIPMENT
JD 3 36 baler w/#30 ejector
2 JD 24T baler w/#2 ejector
JD 14T baler w/#2 ejector
JD 224 baler
JD 14T baler
IHC 27 baler #10 thrower, reconditioned
IHC 430 baler #10 thrower
Farmec 36' elevator
Little Giant 32' Elevator
Smoker 29' elevator
NH 1469 SP Haybine
IHC 716 mower conditioner 7 ft
New JD 3800 harvester
New JD 6000 blower price drastically reduced
IHC #2 hay conditioner

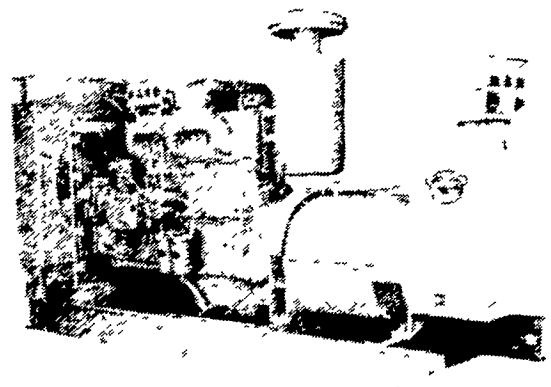
GARDEN TRACTORS
JD 316 1 yr old
JD 300 with mower
JD 112 w/mower and blade
JD 110 w/mower and blade
IHC 73 cadet with mower
IHC 60 cadet rider
2 MF 7 hp w/mower
Colt w/10 hp w/mower
MF 14 w/mower & balde
Toro 8 hp 32" cut, 1 yr old like new

SPECIAL OF THE WEEK
JD 55 COMBINE SELF PROPELLED $550

FREE FINANCE WAIVER ON AFTER SEASON SALES OF NEW JD & USED HAY EQUIPMENT

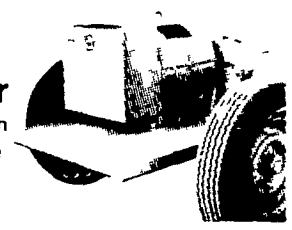
AUKER-ENA EQUIPMENT
Oakland Mills, PA. 17067
717-463-3511 436-2235

KATOLIGHT
BEFORE YOU BUY CHECK OUR PRICES



Katolight Standby Power Packages give you the finest in power outage protection. Wide choice of models in sizes to 1000 KW Automatic or push-button transfer, L.P gas or diesel fuels Extra overload capacity Models for irrigation, also

Low Cost Protection Agri-Alternator
Could pay for itself in one blackout Can be run continuously until power is restored PTO drive Use for portable power, too Sizes to 150 KW



SEND DETAILS ON STANDBY POWER
Name _____
Address _____
Phone _____

MARTIN'S MACHINERY
HARLAN MARTIN
P.O. BOX 35, MARTINDALE, PA 17549
Bus. Ph: 215-445-4800 Res. Ph: 215-267-7771

CONSIGNMENT SALE

MONDAY, AUGUST 20, 9:30 A.M.

DISCS
[2] JD BW on wheels
Wilbeck Offset 13'
JD Offset 10'
(2) IH 480 w/wings, like new, 23'-18'
(2) IH 37 on wheels, like new, 10'-14'
JD BW w/wings 16'
JD RW on wheels, like new 13'
JD BWA - w/wings - 21' like new
JD KBA on wheels, like new 8'
JD KBA pull type, like new 11'
(4) Oliver Wheel Discs like new, 12' & 11'
Oliver w/wings 20'
[4] New Long 12' Offsets w/Notched Blades each$4000

NEW IDEA UNI SYSTEMS
701 Tractor w/Cab
702 Tractor w/Cab
705 Diesel Tractor w/Cab
727 Husking Bed [rebuilt]
760 Harvester
[4] 729A Shellers
729 Sheller
[2] NI 710 Combines
NI Grain Head
NI 4x40 Cornhead
NI 4x30 Stripper Head
[3] NI 3x40 Stripper Head
[3] NI 3x30 Stripper Head
[2] NI 3x30 Chopper Head
NI 2x40 Stripper Head
[3] NI 2x40 Cornhead
NI 2x40 Chopper Head
[2] NI Pickup Head

HARVESTERS & HEADS LARGEST INVENTORY IN USA
INT 55 Chopper w/Choice of Heads
[6] INT 50-55-550-650 PU Heads
[6] INT 15-16-350 PU heads
[2] INT 2x30 cornhead
[2] INT 50-55-550 650 Cutterbar
[8] INT 15-16-350 Cutterbar
NH 818 Self Propelled Chopper w/2x40 Corn
[3] NH 616 PU Head
[2] NH 717 PU Head
[2] NH 818 PU Head
NH 880 PU Head
[3] NH 616 Cutterbar
[6] NH 717 Cutterbar
NH 818 Cutterbar
NH 616 1x Cornhead
[2] NH 717 Chopper w/Choice of Heads
[2] NH 717 2x40 Cornhead
[3] NH 717 2x30 Cornhead
NH 818 1x Cornhead
[2] NH 880 2x30 Cornhead
JD 35 Chopper w/Choice of Heads
JD 34 Chopper w/Choice of Heads
[8] JD 34-35-38-3800 PU Heads
JD 8-12 PU Head
[5] JD 34-35-38-3800 Cutterbar
[2] JD 6-8-12 Cutterbar
JD 38 1x Cornhead
[5] JD 34-35-28-3800 2x30 Cornhead
JD 38-3800 3x30 Cornhead
[2] Case 300 PU Heads
[3] Heston PU Head
[7] Gehl PU Heads
Gehl Cutterbar
[2] Gehl 2x30 Cornhead
[3] AC 780 PU Heads
AC 720 PU Head
AC 780 Cutterbar
AC 780 1x Cornhead
[7] Fox PU Head
[4] Fox 2x30 Cornhead
Fox 4x20 Cornhead
Fox 1x Cornhead
[2] Fox Choppers w/Choice of Heads

DUALS
[2] 18.4x38 Snap on - $695
[2] 15.5x38 Axle - $495
18.4x30 Snap on - $695
[4]18.4x34 Axle - $695
[2] 14.9x38 Axle - $595
15.5x38 Snap on - $295
18.4x38 Axle - $795
18.4x34 Snap on - $595
18.4x38 JD Factory Duals $1000

HAY EQUIPMENT
Hesston 10 Stacker
Hesston 30 Stacker
[4] Hesston 10W Movers
Hesston 10 Mover
NH 276 Baler
NH 258 Rake
NI Wheel Rake
[5] NH 54A PTO Throwers
[2] Stalk Choppers For Balers
NH 469 Haybine
NH 479 Haybine

PLOWS
IH 4x semi reset
(4) IH 5x semi reset
(5) IH 6x semi reset
White 6x18 semi reset
JD 6x16" semi
JD 5x16" semi
JD 5x18" semi
JD 3x16 pull
Oliver 5 or 6x18" semi
(2) Oliver 5 or 6x16" semi
IH 710 5x16 semi
IH 3x14" pull
IH 311 3x16" FH

SPECIAL:
NEW 5' 3 pt Rotary Mowers
$425.00
Lots of 6 or more
$375.00 each

CORNPICKERS - CORNSHELLERS
[2] NI 319 - 12 Roll Mtd.
NI 319 - 8 Roll Mtd
[2] NI 305 - 8 Roll Mtd
NI 325 - 12 Roll
[3] NI 324 - 12 Roll
NI 324 - 8 Roll
NI 311 - 8 Roll
[2] NI 325 Sheller
NI 324 Sheller
NI 324 Super Sheller
NI 311 Sheller
Ford IX Mtd.
[2] INT 234 12 Roll Mtd.
Oliver 12 Roll Mtd.
(12) NI Shellers for pull & Mtd.
[4] INT 234 Sheller units
NI Grinders for pull & Mtd.

WENGER'S INC.

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown
PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FARM EQUIPMENT

FARM EQUIPMENT

SPECIAL PRICE

(NEW) NEW HOLLAND 1495

SELF PROPELLED 12' HAYBINE.

Full Warranty. Interest Free 3/1/80.

AGRICULTURAL INDUSTRIAL EQUIP. CO.
Telegraph Road, Rt. 273, Rising Sun, Md.
301-658-5568 or 301-398-6132

INTERNATIONAL AGRICULTURAL EQUIPMENT

NEW EQUIPMENT SPECIALS

IH 4130 skid loader w/47" bucket, demo. - $6850

Cardinal 51' 8" dia. auger elevator w/PTO drive - **$2350**

Kenwanee 41' 8" dia. auger elevator w/PTO drive - **$1575**

USED TRACTORS

IH F-656 diesel, new TA & new rubber	$6,950
JD 4020 diesel w/new engine, rebuilt trans.	11,000
IH F-966 D w/4 poster rops, reduced to.	12,400
IH F-706 D w/new TA.	7,500
IH F-350 D w/2 pt. overhauled	2,900
IH Farmall BN w/cultivators	900
JDMT w/cultivators	1,250
MF model 1100 Gas tractor, as is	3,500
IH 806 D w/New TA & paint	9,000
IH 674 G, recond. & paint.	8,250

USED COMBINES

IH 64 w/Cub engine, nice	500
JD 40 self-propelled	2,000
AC Gleaner G combine w/4-row wide head	11,500
Oliver 525 w/11' platform, 2-row corn head	8,000
MH 82 self-propelled	3,400

USED CORN HEADS & PICKERS

NI 731 4R wide	4,800
MF 2R wide	750
IH 227 2R wide	650
NI 324 2R wide, sheller, pull	3,800
NI 6A 2R wide, pull	1,200
IH 234 MT w/sheller	2,800

MISCELLANEOUS EQUIPMENT

IH 175 spreader	950
Kelly 500 loader for IH 544.	650
Century Sprayer	450
IH 155 Spreader	900
NH 210 Spreader	300

USED HAY & FORAGE EQUIPMENT

NI 760 forage unit for Uni	2,000
NI 763 3R narr harv hd.	1,200
IH 990 mower conditioner	2,650
JD 567 wheel rake, like new	900
NH 818 harvester w/2 heads	800
IH 550 harvester w/2 heads	3,300
Gehl harvester, 1 row head & pickup head	600
NH 717 harvester w/2-row head	1,150
IH 37 baler	1,350
IH 201 Windrower	1,500
Gehl CB 600 w/2-row head & pickup head	2,800
NH Hay Rake	800
JD model 894A hay rake	850
Hesston PT10 mower condition	1,950
Gehl blower, excellent	950

MIFFLINBURG FARM SUPPLY, INC.
East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114

FARM EQUIPMENT

Place your order for new drive belts for silo filling, endless belts available, can be shipped, Leon F. Ebersole, Rd 2, Narvon, PA 17555, 717-768-3652.

For Sale - Farmall 300 in very good condition, $1800 firm, 717-235-2351

UNI EQUIPMENT
New NI 709 Uni w/767 Super Chopper & 3 or 4 row head
New 762 2-Row Wide Corn Head, Also 762 Corn heads for parts
(2) NI 760 Choppers, sell for parts (cheap)
NI 727 & 726 Husking Beds

Special Price On Glenco 7 Tooth Soil Saver

Gehl CB 800 & CB 1200 Forage Harvesters w/attachs.
Brillion 10' Alfalfa Seeder

Special Price on New Idea #279 Cut-Ditioner

USED CORN PICKERS
NI 2R W pull type w/8 roll husking bed
(3) NI 323 1R pickers
NI 310 1R picker
Ford 2R Mtd. picker

USED EQUIPMENT
Oliver 4x14 3 pt. auto reset plow, nice cond.
NH 469 windrower
40' & 45' 6" transport grain augers
Model 700A Artsway Mixer Wagon w/electronic scales
Farmall C Tractor
7 tooth Trailer Graham Chisel Plow
Gehl 600 Harvester w/2-row head & pickup head & knife grinder
(2) Fox 1-row Harvesters w/hay head & pickup head
Gehl 115 Mix-All
16' Dion 2 btr. Unloading Wagon
Badger unloading wagons
NH 45 hopper blower
Dion 60" PTO hopper blower
MF #720 13' Heavy Duty Transport Disk
JD 12' Transport Disk w/offset gangs
JD KBA 32 Disk
JD 4 Section Rotary Hoe
Lely Roterra 3 pt. 12' Roterra

Waiver of Finance On Hesston Windrowers & NI Hay Tools

UMBERGER'S MILL
New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon (Fontana)
Phone 717-867-5161 or 717-867-2613

FARM EQUIPMENT

For Sale - JD grain drill, 17 disc with grass seed and fertilizer boxes, good condition $550, can have delivered for small charge. 302-335-5497 Magnolia DE.

MC 600E Dryer with 25 H.P. Motor and PTO drive. 301-452-5252 or 301-836-1253.

FEED & SEED

ProLasse 8%
All Natural Molasses Base Liquid Protein Make sweet feed with any P.T.O. mixer, From manufacturer. Wholesale, retail, dealer inquiries invited. 301-472-4343

For Sale - Hay. $40 & up. PH: 717-393-4683.

Wanted - Ear corn, good quality only. Will pickup at your farm or will take delivery at my farm. Schuylkill Haven, Pa. Schuylkill Co. 717-739-4586.

For Sale - Oyster shells. Contact Nelson Weaver & Son, Inc., Lititz, Pa. 717-626-8538.

For Sale - High moisture shelled corn, will deliver with trailer truck. Luke H. Kurtz 215-944-0263.

32% LIQUID PROTEIN Direct from manufacturer. Wholesale, retail, dealer inquiries invited. 301-472-4343.

For Sale - High moisture shelled corn, mixed with barley & oats. Stump Acres. 717-792-3216 York Co.

16% PROTEIN HAYLAGE ACTIVATOR Direct from manufacturer. Wholesale, retail, dealer inquiries invited. 301-472-4343.

For Sale - Rye Seed for cover. Lancaster Co. 215-445-6378.

For Sale - 110 ton corn silage in upright silo, unloader available, $20 per ton, Quarryville, PA. (near Mechanics Grove) 717-548-2559.

For Sale - Alfalfa hay at the farm or delivered, Juniata Co. 717-734-3619.

For Sale - 35 ton corn silage at Union Grove, 215-445-6378.

For Sale - Good yielding red coat seed wheat, certified last year, good clean rye. 215-445-6427

For Sale - Ear corn & fire wood. 717-284-4598.

For Sale - High moisture shelled corn out of Harvestore. Lancaster Co. 717-284-4342.

For Sale - Nice oats, $1.65 per bu. in Schuylkill Co. Call 717-739-2247.

BUYING EAR & SHELLED CORN
Receiving Daily
Rt. 372 - 2 Mi.
West of Buck, PA
PH: 717-284-4628
MARK RISSER
Holtwood RD 1
PA 17532

WANTED

SHELLED & EAR CORN

Prices July 79 thru March 80
Picked up at your farm
or delivered with your truck

SHOOP GRAIN CENTER

RD 1, Milton PA 17847 - 717-524-0325

FEED & SEED

FEED & SEED

Buying
EAR & SHELLED CORN & SOYBEANS
Now contracting for fall delivery
R. D MARTIN - GRAIN
717-426-1197
Marietta, PA

WANTED
Shelled corn and soybeans
Dealer in small grains,
contract or spot purchase.
EARL R. MARTIN INC.
P.O. Box 3
East Earl, PA
717-354-4061

WE'RE BUYING EAR CORN

- On the Ear or As Shelled Weight

WE ALSO BUY SHELLED CORN!
VAN-MAR FEEDS, INC.
Shoemakersville, Pa.
Phone 215-926-2121

M & R Grain
Mt. Joy, PA
Custom Grain Drying & Storing
We are now contracting
New Crop Corn & Soybeans
Ask for Jim
717-653-8846
717-653-1676

BUYING WHEAT, CORN & SOYBEANS
CONTRACT OR SPOT PURCHASE

480,000 bu. storage capacity
Fast unloading, digital printout scales

HOSTETTER GRAIN
RD 1, Oxford, PA.
Located along Rt. 10 between
Russelville & Oxford.
717-932-4484 Business
717-932-9599 Residence

FEED & SEED

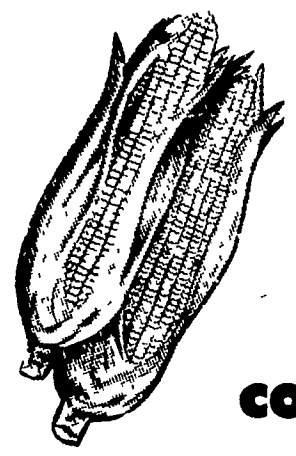
For Sale - Hay, alfalfa & alfalfa orchard grass mixed, 1st & 2nd cutting, any amount. Bernville 215-488-1965.

FEED & SEED

PROTEIN LIQUID
100% SILAGE
FORTIFIER
Direct From manufacturer. Wholesale, retail, dealer inquiries invited. 301-472-4343.

FEED & SEED

For Sale - Redcoat seed wheat, cleaned and treated. Certified last year. Isaac L. Fisher, 80B N. Soudersburg Rd., Gordonville, PA 17529.



WANTED

SMALL GRAINS

WHEAT-BARLEY-OATS

Call Now For Our Best Prices

CONESTOGA VALLEY GRAIN
PHONE: 717-354-4721

CARGILL

PROVIDING THE BEST GRAIN MARKET IS OUR DAILY BUSINESS

Corn - Wheat - Barley - Soybeans

Competitive Bids thru June 1980
CALL A FULL-TIME GRAIN BUYER

TWO DUMPS

Ann or Ken
717-426-1961

WET OR DRY GRAIN

White Horse Grain Co.

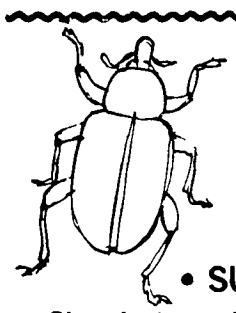
WE ARE STILL BUYING OLD EAR & SHELLED CORN

WE ARE NOW CONTRACTING AND BUYING
NEW CROP CORN AND SOYBEANS
Call for day to day prices.

HURRY! GET YOUR ALFALFA SEED! HURRY!
SUPPLY IS LIMITED.
* SARANAC AR-WL 311, 312 and 318

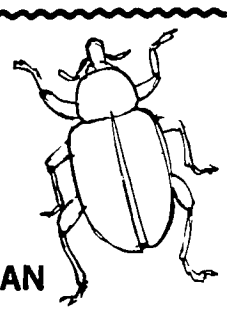
Be Sure To buy Certified Wheat and Barley Seeds For Your Fall Sowing.

Check our complete Fertilizer Program
- Bulk Dry
- Spreading of Liquid & Dry
- Lime Spreading
- Complete Soil Testing Program



MR. FARMER...

DO YOU HAVE BUGS?
(in your alfalfa fields)
WE HAVE
• SUPRACIDE • TRITHION • FURADAN



Chemicals available at our warehouse or can be put on with our fluid fertilizer when we do your custom spraying.

★ We Still have BALER TWINE in stock
RD 2, Cochranville, Penna. 19330
PHONE: Bob 215-869-8201 Dick 215-932-3307
Located on Rt. 41 Between Avondale and Cochranville
Warehouse at Russellville.

FEED & SEED

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For Sale - My complete dairy herd of 16 cows and 4 close bred heifers, 19 registered and one grade, 19 grade heifers, 4 bred, 15 soon ready to breed, 7 started registered calves. All cows scored good or better, many VG, one EX, all grades can be identified, good foundation stock to build on. 717-253-5329.

LIVESTOCK & SUPPLIES

Guinea Pigs needed, 1 lb. and up, call 215-369-1008.

For Sale - 20 Registered Yorkshire service age boars, Alpine and Deacon Bloodlines. Craig E. & Richard D. Miller, 717-225-1926.

Wanted to Buy - 100 springing heifers or 1st & 2nd calf heifers. 201-567-3179.

Wanted - Purebred Holstein heifer calves out of good record dams. 717-786-2839.

For Sale - Holstein herd consisting of 50, majority mostly grades. Free stall trained, milk in stanchion barn. Accurate breeding & DHIA records. 14 cows to freshen this fall. Balance year round freshening. Shipping 2 tons of milk. Highest milk producer 31,000 lbs. High Fat producer Reg. cow 1300 lbs. Heifers in this herd milking 17,000 to 18,000 lbs., many cows over 20,000 lbs. S.K. Norman, Lebanon R1, PA PH: 717-866-4208.

For Sale - Miniature donkeys, all sizes and ages. 215-374-0809 Mon.-Fri. 9-5

For Sale - Purebred Hampshire boar, breeding age and younger, Blue Mt. View Farms, Annville, PA 717-867-2890.

For Sale - 35 springing Holstein heifers, due Aug. - Oct. Ray K. Espebshade, Rd 3, Coudersport, PA 16915. 814-274-9692.

For Sale - 5 well grown bred heifers, 4 by Atlantic Sires, all bred to Sire Power Sires, due Sept., Oct., Dec. & 2 early Feb; have breeding age heifers, some purebred. Call 301-398-4459 after 5 p.m.

Sale - Reg. Duroc boar, bred gilts, farrowing Oct., farrowing crates, 717-423-5462 after 6 p.m.

For Sale - Stock trailer, 3 yrs. old, 11 ft. 6 in. long, 5 ft. wide, 6 ft. 6 in. high $1200.00. Call 814-364-1934 after 5 P.M.

For Sale - Registered Holstein Bull, 18 months old, Elevation Son, Dam 1,000 lbs. fat. Registered Holstein Heifers, 7 bred heifers due in September, Dam average 17,000 lbs. milk. Joseph Tiskorowski 3200 Lawrenceville Rd. Princeton, NJ 08540 609-896-1237.

For Sale - Young service age boar. Chester County. 215-869-2181.

For Sale - Big fancy springing Holstein heifers, all AI sired, 215-436-5380.

For Sale - Herd of 35 Holstein Dairy Cows, Registered and Grade. 717-786-1854.

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For Sale - Charolais cows with calves at side. 215-584-6394.

For Sale - One Registered Holstein heifer due to freshen 8-31. Sire Diamond S Pitje Standout. York Co. 717-792-1503.

For Sale - Grade Holstein heifer due to calf in Sept. Lancaster Co. Lester Davis 717-548-3558.

For Sale - 110 bred gilts, 3 way cross, 8 boar hogs, $165 ea. Frank Dombroski, R.D. 5, Danville, Pa. 717-275-3808 after 8 P.M.

For Sale - Outside calf hutches complete with hay rack & feeder, like new. 717-656-6808.

LIVESTOCK & SUPPLIES

For Sale - Duroc boars, service age, 7 to 8 mos. old, sound feet & legs, aggressive breeders, fast gaining bloodlines. Rick Pfautz, R.D. 1, Stevens, Pa. 215-267-3739.

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For Sale - 7 yr. old standard bred carriage horse, good drive, 6 yr. old, ½ Morgan horse, built good has plenty of snap. 717-656-6712.

For Sale - 2 Registered Holstein bulls. Dams have up to 21,000 lbs. milk. Both bulls are polled. Edwin Johnson, Airville, Pa. 717-862-3741.

For Sale - 4 Registered Holstein cows. Have milked up to 80 lbs. Edwin Johnson, Airville, Pa. 717-862-3741.

For Sale - Small herd of crossbred beef cattle, 14 cows most with calves, 2 bred heifers, registered Charolais herd bull, 717-677-8046 after 5. Adams Co.

For Sale - 4 registered Holstein heifers, late fall springers, bred to registered Holstein bulls $1250 each, 717-597-8656.

For Sale - Registered Holstein yearlings, Dean Baity, Covington, PA 717-549-2141 Tioga Co.

For Sale - Purebred and identified Grade Holstein heifers. Due Sept. 717-665-4743.

For Sale - Registered Holstein bull, 14 mo. old, Kingpin Grandson, Dam has records to 19,590M & 668F, $700. 717-865-3488.

For Sale - 10 Registered springing & fresh heifers, 5 Registered cows & 10 Grade cows. Berks Co. 215-689-5895.

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For Sale - 25 large springing Holstein heifers, artificially sired, 16 registered Holstein heifers to freshen soon. 301-578-1224

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For Sale - Purebred Yorkshire boars & open gilts. Breeding age & younger. Craig E. & Richard D. Miller, Spring Grove, PA PH: 717-225-1926.

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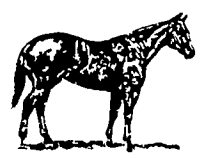
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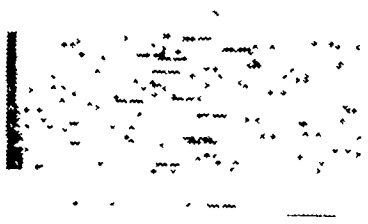

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For Sale - Tox-O-Wik grain drier, model 370, 540 PTO. Call Adam Martin, 717-933-4820.

G.T. Grain Dryer Model 370, 350 bu. capacity, excellent cond. $4,500. Lebanon Co. 866-4655

One new Speedy corn crib 1200 bu. capacity, never set up $685.00. Samuel E. Fisher, East Gordon Road, ½ mile East of Gordonville, Pa.

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SATOH TRACTORS:		
Buck 18.5 HP 3 Cyl. Dsl. Ag. Tires	$4354	$3695
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Bison 27 HP Gas PS & Live PTO with 5' Master Mower	7330	6295
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H-16L, 16 HP Hydro Static 42" Mower	3480	2980
H-14XL, 14 HP Hydro Static 42" Mower	3271	2771
G-14XL, 14 HP Gear 42" Mower	2827	2400
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12 HP Wheel Horse Tractor & 42" Mower		
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For Sale - Hybrid Rhododendrons. Large selection, unique varieties, reasonable prices. Other landscape shrubs. Wholesale-retail. Seidel's Rhododendron & Azalea Farm. 215-777-3485.

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Custom hauling, livestock & all types of other products. 717-626-6904.

Custom no till alfalfa seeding. 717-569-0738.

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Insulate bottom of your trailer with sprayable Urethane Foam and eliminate frozen produce and added weight due to water pickup.
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Call anytime

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Grain Storage erection service, including foundations, bulk bins, etc. We contract for dealers & farmers. Call 717-933-5358 or 717-949-2395.

Bin Installations – Any size, any make, anywhere. 609-799-8647.

Will clean heifer barns, horse barns, chicken houses with Bobcat skid loader. Also have backhoe. 215-869-2160

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Concrete Contractors
Free Estimates
All Modern Equipment
No job too big.
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Carpentry work, will build cow barns, chicken houses, horse barns & Poll barns. Masonry work, concrete & repair work. Write Reynolds & Sellers, Box 53, Nine Points, Pa. or phone 717-464-3140.

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HELP WANTED

Wanted - Christian female companion to live in with blind woman. Lititz, Pa. area. No work or meals required. Phone 717-626-4602 or 626-4477

Responsible couple or person for milking and health care of large Holstein herd, no field work, general all around help will be considered providing good milking references are furnished, modern facilities, good salary and benefits, regular time off and housing provided. Send Resume and references to P.O. Box 725, Belfont, PA 16823.

Experienced herdsman wanted for modern dairy farm, capable of managing complete dairy herd. Write Box 366 R-50 c/o Lancaster Farming, Lititz, PA 17543.

HELP WANTED

Help Wanted - Professional AI service technician for Lancaster Co. Need farm background & drivers license. Salary, commission, uniforms, insurance, travel & other benefits. Atlantic Breeders Cooperative PH 717-569-0413.

Managing editor for regional agricultural publication. Complete responsibility for small staff. Full benefits. Send complete resume, in confidence to P O. Box 366 L-40, c/o Lancaster Farming, Lititz, Pa. 17543.

Milking herdsman - should have experience, benefits. Interview by appointment, call between 6 & 7 in the evening. 717-369-3512 Central Franklin Co.

HELP WANTED

FACTORY OUTLET needs people to start work immediately. No experience necessary in our sales management trainee departments, steady work, paid vacations, profit sharing, earnings to **$225 PER WEEK TO START**, car required. For application and interview call 717-397-7391 or 397-2408.

Wanted - Person for dairy farm, must know how to milk and run machinery, references required. 301-648-5577

Herdsman for registered Holstein herd, Kent Co. Md. Parlor and free stalls, three bedroom house. Will offer opportunity for ambitious man w/management ability to develop ownership in herd. Joseph Smith Joleo Farm, 301-928-3655.

Farm Help Wanted - Person to work per month, room and board, milkers and tractor drivers, experience necessary. Call or write Guy's Employment Agency, 102 Waltham St., Boston, Mass. 617-426-8033, 338-7775, please send phone number.

Help Wanted - Young farmer looking for either a herdsman or fieldman. He must be responsible, knowledgeable, like his work and produce a profit. We have excellent facilities and equipment and housing available. Call 215-488-6835 for particulars.

Wanted - Reliable couple to farm 90 acre farm or to rent house near Millersburg, Dauphin Co. Can move in around Oct. 1, 1979. Prefer horse farmer. Contact Abner S. Smucker, RD #3 New Holland, Pa. 17557 (Mt. Tabor Road)

Reliable and dependable person to manage registered feed stock cattle operation, haying and silage experience required and knowledge of machinery, housing and salary plus benefits. 609-921-1777.

Person to do housekeeping, some meals and farm chores, salary and house available. 201-782-5385.

Modern Holstein dairy farm needs farmer to help with herd & field work, separate modern house provided. Call Mr. Ross 717-529-6642.

Help Wanted - Qualified person with electrical and plumbing experience desiring a good position with a growing milking equipment company in southeastern Pennsylvania. Write Box 366 J-96, c/o Lancaster Farming, Lititz, Pa. 17543.

Help Wanted - A man or family interested in taking over the production end of a cage layer operation. Phone 412-459-9110.

Mechanical Farmer to operate and service large equipment, Class 3 drivers license preferred though not essential. Write Box 366 R-52 c/o Lancaster Farming, Lititz, PA 17543.

HELP WANTED

Responsible individual needed for 125 cow Registered Holstein dairy farm on the Eastern Shore of MD. Responsibilities include field work, repair & maintenance of machinery & buildings. Some relief milking & feeding with mixer wagon & harvestore silos. Benefits include 12 x 65' trailer, workmans compensation, regular time off, paid vacation, milk & beef. Ph 301-275-2957.

MECHANICAL - FARMER, operate, service large equipment - good salary - living quarters. Phone 201-297-4495 - write P.O. Box 0, Franklin Park, N.J. 08823.

Parts person, experienced, to work on established IH farm and industrial dealership. Hospitalization, vacation, sick leave. Contact Butch Finney, Wm. Hobensack's Sons, 1060 Greeley Ave., Ivyland, Bucks Co., PA 215-675-0196.

Married man to work on a modern steer & potato farm, good 2 bedroom house available with conveniences. Millersville section, Lancaster Co., experience & references required. 717-872-7391.

Help Wanted - Farmer wanted to assist with milking and general farm duties. Located near small town in Juniata Co., 35 miles west of Harrisburg, PA, 3 bedroom house provided. Only nonsmokers and non drinkers need apply. Benner's Beef Farm, Thompsontown, PA 17094 717-535-5313.

Herdsman for Registered Holstein herd, experience with cows & field work needed. William H. Pettit, Huff'n Puff Farm, Juliustown, NJ 08042. 609-894-4844.

Wanted - Young married person to work on poultry, hog & grain farm in New York State. Also be able to go on egg routes. Experience with hogs preferred but not necessary, housing available. Write P.O. Box 336 L-42, c/o Lancaster Farming, Lititz, Pa. 17543.

Supervisors and Demonstrators needed to sell MERRI-MAC's guaranteed line of toys and gifts on party plan. Experienced dealers may qualify for FREE KIT. Top commission plus bonuses! No investment, delivery or collection. Call Ann Baxter collect now - 319-556-8881 or write MERRI-MAC, 801 Jackson, Dubuque, Iowa 52001.

Wanted - Experienced person for general dairy farm, house & utilities available. North of Wilmington, Del. 302-655-0558 after 9 P.M.

Responsible, honest, reliable Christian couple or person for milking & health care of large Holstein dairy herd, general all around help will be considered, drifters & drinkers need not apply. Modern facility, good salary & mobile home available. Ph 215-562-8397 or 215-683-3949.

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No Age Limit
No Set Hours
Ideal opportunity for a retired or semi-retired farmer, feed and seed or equipment salesman.
Farming background helpful in selling farm milling and storage equipment in your local territory. Tax free benefits.
- **Up to 3 months vacation**
- **Travel Expenses**
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HELP WANTED

Excellent opportunity for young person on dairy farm, to start spring 1980, attractive salary, benefits, house available. Write Box 366 L-31 c/o Lancaster Farming, Lititz, PA 17543

Person with mechanical ability to work in a supervisory position in plant. Opportunity for advancement with a growing company. Various employee benefits. Apply in person or send resume. Moyer's Chicks, Inc. 266 E. Paletown Road, Quakertown, PA 18951.

MAN, can be married, must have knowledge of farming as well as cattle, pigs, hay, corn; also must know about horses and general machinery maintenance; good salary as well as a home, if necessary. WRITE PO Box 83, Kirkwood, Pa. 17536.

Person to work on dairy farm, must be able to milk, house & privileges. 215-932-2764.

Salesperson needed to take over established sales territory in Lancaster Co. area. Chick and started pullet sales & some pullet replacement flock servicing involved. Experience required. Write to Moyer's Chicks, Inc., Quakertown, Pa. 18951.

Excellent opportunity for reliable person fulltime on celery farm in Lancaster Co., housing available and benefits. 717-569-7760.

Farm worker for Dairy farm in Easton, PA. Apartment available. Call 215-253-2722.

Help Wanted
Fulltime or would consider Parttime, working with registered Holsteins, pipeline milker, automated feeding.
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Lancaster Co.
717-285-5159

WANTED
Mechanically Minded Person for Parts Department and Service Department
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Bethel, PA

TRUCKS

For Sale - 1975 Ford LN800 cab & chassis, 391 V-8, 5 speed 2 speed rear, less than 50,000 miles, good condition. 301-877-9889.

For Sale - 1068 Chevy C50 22' flat bed, good engine, 5 speed 2 speed rear, 56,000 original miles. 215-445-4280.

For Sale - 1970 Ford F100 pickup, 47,000 miles, private owner. 717-792-3216. York Co.

HELP WANTED

The possible dream - $40,000 per year, your own business. Mondays only 717-859-3348.

Looking for crews for barn painting. 717-859-1127

Wanted - Parttime help for making hay, unloading, tractor driving, etc. 717-548-2469 anytime except 4-6:30.

SITUATIONS WANTED

Experienced, educated and reliable young married man with BS in Animal Science, Experienced in herd health, AI and calf raising. Has worked with all types of livestock. Presently herdsman for a large dairy. Available early Fall. 301-374-9520.

Experienced farmer desires to rent or buy modern dairy farm, prefer Lancaster Co., but will consider York or Lebanon Co. 717-872-2867.

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AMS/OIL the quiet leader in Syn Lub. needs dealers, Part-time & full-time, no investment. 717-872-7324.

ENERGY - hydraulic truck and wagon hoist, dealer inquiries invited: J. R. Opp Co., RD 1, Muncy, PA 17756-546-3397

For Sale - Seneca Co. NY Feed Supply Business, Purina and others, 2 locations, good profit, good price. Mr. Brown, 315-568-2595.

For Sale - Feed & Seed business, with lawn and garden and pet supplies, Chester Co., Developing area, horse and Agri business, Established trade, Sale doesn't include property. Write box 366 R-48 c/o Lancaster Farming, Lititz, PA 17543.

For Sale - Complete pasteurizing plant, 300 gal. size. 215-381-3766. Adam Kuehner, Kunkletown, Pa.

Looking for the security a second income can provide? The path to security is only a decision – and a phone call away! We train you. Phone or write Local Amway Distributor (Mark Rapp or Donna Kilcullen) 225 Penn St., Pottstown, PA 19464 215-327-0417.

TRUCKS

J.R. Opp Co. Custom Truck bodies. R1, Muncy, PA Ph: 717-546-3397.

ENERGY - hydraulic truck and wagon hoist, dealer inquiries invited. J. R. Opp Co , RD 1, Muncy, PA 17756. 717-546-3397

For Sale - Moore-Brown insulated truck body; 14' x 90" wide & 85" high with side & rear doors. Cheap at $700! Call Kermit K. Kistler 215-298-3270.

For Sale - 26' grain & livestock body. 717-626-6904

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Our ads are small but so are our prices
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Route 230 East Next to Shopping Center
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PHONE 717-367-1808

TRUCKS

For Sale - 1969 Chevy Van, no rust, low mileage, $995. 273-6018 after 5 p.m.

34' GILMORE ALUMINUM DUMP 60" SIDES, $11,500.00 73- IHC NEW 18' GRAIN DUMP $7500.00 65 FORD F 750 AIR BRAKES 15' STEEL DUMP $2175.00 IHC 1800 TANDEM 18' GRAIN DUMP EXCELLENT $7500.00 MANY OTHERS, 814-793-2829.
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For Sale - 1968 Ford grain truck, 12 ton hoist, no motor. 717-548-3504 & 548-3181.

For Sale - Trucks - 1000 Ford single axle with wet line $2100 without wet line $1800. Fruehauf 34 ft. tandem axle, drop deck trailer with new floor, $2800. 1970 International 1800 with 10 ft. Agway lime fertilizer spreader, 30,000 license, $4600. All in good operating condition, Lancaster Co. 717-733-8528.

TRUCKS

For Sale - 68 Ford ¾ ton pickup, 4 speed, new rebuilt engine, good body. 717-382-4445.

For Sale - 64 GMC aluminum cab over diesel tractor wet-line with 20' single axle trailer, good condition. 717-382-4445.

For Sale - 75 Int. stock truck, 11,00 lb. license, 12,000 original miles, 345 V8 engine, 4 speed. 717-486-5513.

For Sale - 16' Truck bed, evenings after 7 P.M. or before 7 A.M. 717-786-1882 Lanc. County.

For Sale - 1970 Kenworth C.O., rebuilt 318, 13 speed trans., air suspension, 95% rubber. 717-866-2286 or 215-589-2385.

For Sale - 1974 Ford pickup ¾ ton, heavy duty suspension, no rust, new inspection, new paint, $1650. 717-865-3488.

For Sale - 26 ft. Gooseneck hay trailer, 8 ton capacity, dual axle, electric brakes. 717-582-8305.

For Sale - 1967 Int. 8 speed road ranger transmission with 549 motor, with new leader bed, lime & cinder spreader, good condition, $3750. 814-696-0868.

For Sale - 1972 Diamond Reo, new hood & wet line, 350 Detroit, 13 speed. 1970 Tibrook Aluminum Dump trailer, 60" sides, 28 foot, excellent condition, Both on 22" rubber. 717-786-4568.

For Sale - 16' Parkhurst gooseneck grain and livestock trailer with 15 ton hoist, tandem axles and electric brakes, Schuylkill Co. 717-425-3698.

MISCELLANEOUS

For Sale - Wood burning cook stoves. Choose many colors. Also, FISHER HEATING STOVES. Earl Cole, RD 2 Oxford, Pa. 19363. 717-529-2740.

For Sale - Cypress boards, all sizes & lengths. Good for paneling, fencing & siding. Ph: 215-268-3263.

Pheasant Hunting, Sept. 1. to April 30. Pheasants for stocking. Oven ready pheasants. Phone 215-856-7670.

For Sale - Firewood, seasoned oak and other hardwood. $65 cord. 717-569-7565 or 717-653-8243.

Wanted - Old farm toys, old beer cans, Call after 6 p.m. 717-632-8416

New & Used boilers,
Coal & oil fired hot air furnaces,
Bucket-a-day stoves,
Cast iron radiators,
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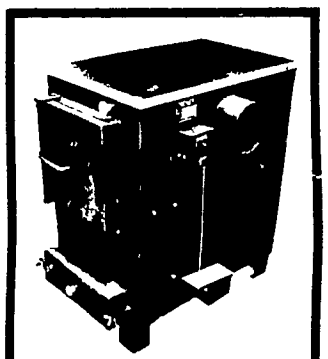

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HEATERS
Model 37 Coal & Wood Combination
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Both heaters are thermostatic controlled.
10% Off
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Also furnaces and boilers available.
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1st farm out of town along Broad St.

MISCELLANEOUS

For Sale - Aluminum windows w/screen. Awning window & basement sash. Cast iron butcher kettles & doors. Copper kettles, all sizes. Jacob E. Fisher, R3 Quarryville, PA 17566

HUNTERS - My deer scents are among the finest in the country. They have produced trophy bucks for me, they can for you. My line of acorn scented camouflage creams in green & brown & my acorn & apple & doe in heat scents are priced at a low $1.95 ea. Send stamped self-addressed envelope to Trails End, P.O. Box 36, Brooklyn, NY 11204.

Gorman-Rupp trash pump, 4" self priming, ideal unit for liquid manure or waste water, handles 3" solids, used $850, EECO, INc., Harrisburg, PA 717-238-9423.

Weil McLain oil burner, cast iron heater, 125,000 btu., hot water coils, 215-593-6302.

Wanted - Douglas Fir Christmas trees, wholesale 6 to 10', baled, will pickup at your location. C. Kloeber, Oradell, NJ 07649. 201-262-1315.

Rabbit meat needed, send following information to Box 366 J-100, c/o Lancaster Farming. Production of 4 to 5 pounders, number of producing does, interested in expanding your operation?

For Sale - 500 gal. air tanks, good heavy tanks, also suitable for gas or oil, $275 ea. 500 gal. glass lined tanks, $200 ea. 3 or more for $175 ea. David S. King, Box 275B, R.D. 2, Myerstown, Pa. 17067.

For Sale - New playpens, made with top grade lumber with a walnut finish, Jacob L. Fisher, S. Cherry Lane, Ronks, PA 17572.

For Sale - Mealmaster Wood Cook Stove, brand new. Also 8 x 12 red wool rug, very good condition. 717-529-6531

For Sale - Used cider press, many new and used features: 22" rack with sanifeed, rotary screen pump and cooling system available. Call for particulars. 717-477-5520.

For Sale - Concession stand, market stand, utility building, workshop, etc., etc. This building can be used for anything, it's 10'x12' with 8' ceiling, wiring and insulated, air conditioning, has sliding windows, its own skids, can be easily moved, was just built $2495 717-656-8949 before 8:30 A.M. or after 6:30 P.M.

LOANS MADE AVAILABLE - any loan, any amount, any reason, financing or refinancing, competitive bank rates. Write Box 366-J 101 c/o Lancaster Farming, Lititz, PA 17543.

MISCELLANEOUS

For Sale - Used Norge, Servel and Whirlpool gas refrigerators - reconditioned cooling units available for most gas refrigerators. Also reconditioned Maytag engine washers.
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- '77 Chevy Cheyenne, V8, Auto., PS, PB
- '77 Dodge 1 Ton Club Cab, V8, Auto , PS, PB, Air Cond , Dual Wheels & Dual Tanks
- '77 Ford 150 With Cap, V8, Auto , PS, PB
- '77 Chevy ¾ Ton, V8, 4 Speed, PS, PB
- '77 Ford Explorer 150, V8, Auto , PS, PB, Air Cond
- '77 Ford Explorer, 6 Cyl , Auto , PS
- '77 Datsun Long Bed, 4 Cyl , 5 Speed
- '76 Chevy Utility Body, V8, Stick, PB, Air Cond
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PETS

English Springer Spaniels, puppies, trained dogs. Bird Dog training, pheasant hunting. Hillendale Game Farm, RD 1, Tyrone, PA 16686 Phone 814-684-5015.

For Sale - Registered Australian Shepard puppies. 717-965-2077. John Traver, Box 15, Springville, Pa. 18344.

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Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA. 19140 or call before 7 p.m. Mon., Tues. & Thurs. only 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

PETS

For Sale - AKC German Shepherd puppies, ready to go, shots & wormed. 215-598-7514.

For Sale - 3 14 week old Beagle pups. 717-872-5758.

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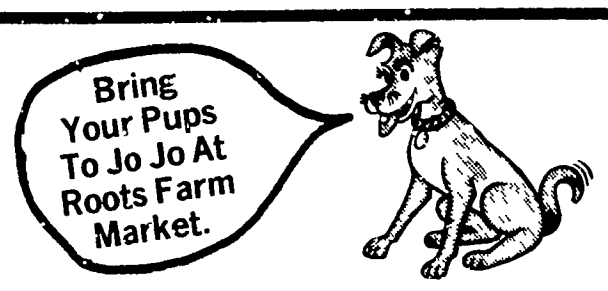
For Sale - Reg. Treeing Walker pups. Mother & father very outstanding dogs, $75 either sex. Guaranteed for 1 yr. or money back. For more information Call 717-284-2896.

Boston Terrier 7 week old male puppies, $65 ea. 717-757-2744.

For Sale - Reg. Australian Shepherd puppies, 8 weeks, shots & wormed. Ex. companions & livestock dogs. PH: 717-275-3088.

For Sale - AKC Reg. English springer spaniel puppies, liver and white. 717-546-5267.

For Sale - AKC Samoyed Puppies, 215-863-4840 or 863-4534.



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I need Purebred and extra cute mixed litter lots, 6 to 8 weeks old. Clean and healthy for resale as house pets. Contact "Jo Jo The Dogman" at Roots Farmers Market, RD1, Manheim, PA. Every Tuesday 6 p.m. to 9 p.m. (No Phone Calls.)

AUTOMOBILES

FOR SALE 1971 Jeep brand new top, motor in perfect condition, needs body work $1,000 Call 717-529-2038 Brookfield Farms.

AUTOS: 2- 79 VW RABBITS DIESEL NEW JULY 79; 5 SP. SUN ROOF, DELUXE, BALANCE WARRANTY $8250.00 78- COUGAR XR7 -2 DR. 7000 MILES $5500.00; 73 FORD F100 PICK UP EXCELLENT $1675.00. TRADE, 814-793-2829
CURRY SUPPLY
CURRYVILLE, PA.

1975 Ford E 250 Chateau, 12 passenger van, P.S., P.B. double air, 2 gas tanks, loaded. Very clean. $5300. 215-536-3010 or 215-536-3155.

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Old time furniture in rough or damaged condition. Including pieces and parts. Also walnut & cherry lumber.
Write or Phone:
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302-322-4523

MISCELLANEOUS

For Sale - Horse drawn hearse in A-1 condition. 717-838-1103.

For Sale - Tobacco shed 24x46, good condition with very good slate roof, 717-393-8362.

For Sale - Approximately 1300' of 6" Aluminum irrigation pipe. Call 609-298-3923.

FOR SALE 3 Berko space heaters, 220 v 9000 w brand new $50 each. Write P.O. Box 83, Kirkwood, Pa. 17536, or call (717) 529-2038.

For Sale - Portable welder and chassis, mounted with 4 cyl. Wisc. engine, 717-768-3681.

FRUITS AND VEGETABLES

No 63s and Reg. canning flats. Guaranteed equal to Ball. 35& a dozen plus $1.25 for shipping or 60 dozen case $18.85 plus $2.25 for shipping. Yoder Bargain Store, R2, 7806 Salt Creek Road, Fredericksburg, Ohio 44627.

1979 8 passenger Van for rent by day or week, with or without driver. 717-626-6569.

For Sale - Large cider press. 717-786-3375.

For Sale - Top buggy, good condition with hydraulic brakes. 215-267-2453 Lancaster Co.

Barn 28 x 80 ft. to be taken down for the lumber. Call Jacob W. Nauman. 717-665-4220.

For Sale - Steam engine, horse drawn, manufactured Eagle engine and boiler, works, Erie, PA $4000, 215-343-2334.

To tear down and remove - tobacco shed 24x40. 717-653-2393 after 5.

For Sale - Approx. 3000 ft. walnut lumber, 3000 ft. Cherry lumber. 717-776-3239 anytime after 5 p.m.

REAL ESTATE

For Sale - 65 acre dairy or beef farm nearly all tillable, springs, stocked pond, buildings in good condition, silo, 4 bedroom house all conveniences, Berks Co. near Robesonia. 215-693-5624.

For Sale - 3 acres with 7 room house and 30x48 2 story frame barn, also meadow and some woods. 87' road frontage. Aaron K. Smucker, Box 78 RD3, Haiti Rd., Quarryville, PA.

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Various plans available.
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For Sale - Modern egg farm, 30,000 layers, 2 cage units, automatic feeding, cable cleaners, process your own eggs & get top dollar with established markets. For details phone 412-459-9110.

Wanted to Rent - Young farmer wishes to rent farmland w/wo buildings this fall & next spring. Write P.O. Box 12, Dalmatia, Pa. 17017.

For Sale - 100 acre farm, 75 or more acres tillable, new pole barn, 60x105, North Central Lycoming Co 717-568-7275.

For Sale - 150 yr. old farm house, 4 bedrooms, 2 wood burning stoves, 2 barns, 2 acres, by owner 717-284-4724

REAL ESTATE

Western NY, 435 acres, 200+ tillable, large fields, excellent fenced pastures, marketable timber, well kept barns, 4 bedroom restored immaculate Victorian house, Wild lift and trout stream, excellent dairy potential. Posible owner financing $196,000. (W-1) We have several prime farms available.

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For Rent: 128 Acre Farm, 4 miles from Hershey. Approximately 70 acres tillable and 40 pasture. House is four bedroom, 2 fireplaces, storm windows and siding. Also, 3 bedroom tenant house, adjacent 3 acres pond, barn and creek. Will consider sale. Call 1-717-652-2834

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For Sale - Juniata Co. - 50 acre woodland, good hunting, water, young timber, 717-527-4056.

Wanted to Rent - Farmland, pastures, buildings, complete farms, 717-488-6054.

For Sale - 40 acre farm, new modern home, barn in good condition, ideal for hobby farming. 814-472-7769.

For Rent - 120 acre farm with huge A-1 90 cow barn, 4 bedroom house, industrial garage, and accessory buildings, $875/mo. 201-887-4666.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF-8, WEST REAL ESTATE AGENCY, INC., 2728 Murray Ave., Pittsburgh, Pa. 15217.

SWELL FARM NEAR TOWN

Troy, Pa. vicinity in Bradford County; 130-acre farm ideal for dairy or possible beef cattle operation; 70 acres tillable; 30 in woods; 2 streams; approx. half mile highway frontage plus secondary road frontage; 9-room & bath home has gas heat and excellent front porch; barn with 30 stanchions, 2 box stalls, barn cleaner, mill room, 14x40 concrete silo, corn crib, storage sheds, full particulars upon request. No. 7882. WEST REAL ESTATE AGENCY, INC., Office: 111 Main St., Troy, Pa. 16947, Phone: 717-297-4046 or 297-2777.

MERCER COUNTY

270-acre farm for sale near Mercer, Pa. with 2 nice homes and 4 barns; you may purchase the entire property or purchase 50-acres with the modern 2-bedroom ranch with garage and barn if you prefer. No. A-2177. WEST REAL ESTATE AGENCY, INC., Office: R.D. #2, Fredonia, Pa. 16124, Phone: (412) 475-4835.

Carbon County Farm
For Sale
East Penn Twp.

Pennsylvania 200 acre farm: just south of Pocono Mountains. Sturdy 5 bedroom farm house, 3 barns, complete milking equipment, with 70 head of dairy cows, 25 acres mature timber and 110 tillable acres. Complete dairy farm package. Koehler-Marvin Realty, R.D 5, Lehighton, Pa. 18235 215-377-5942

REAL ESTATE

For Rent - Mini farm complete 4 bedroom remodeled house with barn & tobacco shed combined, 6½ acres of productive soil. Write to P.O. Box 366 J-102, c/o Lancaster Farming, Lititz, Pa. 17543.

YORK COUNTY – Near Airville, 2 acre wooded lot with foundation, well and septic system. $18,900. BAUGHMAN REALTORS 717-741-4671 or 717-862-3869. (93388)

For Rent - Steer farm, 85 acres farming ground, all conveniences in farm house, Lititz area. Write P.O. Box 366 R-51, c/o Lancaster Farming, Lititz, Pa. 17543.

Perry Co. - Farm for Sale on Middle Ridge Rd., between Newport and Ickesburg, 77 acre farm with 20 acres mature timber, has barn, house, block building and out buildings, good for steers, hogs or chickens, 717-582-2976.

For Sale - 112A. farm, 80A. tillable, 6A pasture, balance woods, etc. with some good timber. Barn with silo and milk house, 11 room house, six bedrooms, bath, coal stoker, hot water heat and large back porch. Insulated chicken house 36x96, pole house 36x70 easily converted to hogs and other buildings. Many Amish around. Price $140,000. Write Box 156, Mt. Pleasant Mills, Pa. 17853 Telephone 717-539-8247.

For Sale - 15 acres, approx. 3 acres wooded, Perry Co., 35 miles north of Harrisburg, 7 miles from Newport, good deer hunting country, 2 streams, 500 ft. road frontage on twp. road. $30,000. 717-567-9270.

York Co. Farm - 2½ story farm house in good condition, storage shed, garage, pond, spring, 40 acres more or less, ideal for horse farm. Value Real Estate, 717-246-1676.

Feed Co., York Co. - 1½ acres more or less, 8 silos, truck unloading mechanism, railroad siding, fully equipped. Priced to sell, Value Real Estate, 717-246-1676.

Farmette Southern York Co. - Private setting 4 bedroom stone home, bank barn, pond, 6 acres more or less, property in mint condition. Value Real Estate 717-246-1676.

76+ acres productive land, 4 acres woods, stream. 2 barns (1 new), 9 room house, 4000 feet macadam frontage (front, back sides), ½ fenced, riding ring. $165,000, Montour Co. 717-437-2368.

Wanted to Rent - By young farmer - Land for 1980 season to grow corn & soybeans, within 15 miles of Hershey, Pa. 717-469-0507.

For Sale - 100 acre farm, Somerset Co., 80 acres tillable, 2 story frame house, large barn and garage. 814-634-5034.

85 acre farm near Marion, PA. ¾ mile frontage on hard road. Six room 2 story frame house. 2 floor bank barn, chicken house, hog pen - other out buildings. $162,000.00 - Call Settles Real Estate 301-733-6772 or Rodger Wildeson 717-263-5702.

Columbia Co. - 3 miles from Benton, 18 acres, house, barn and pond, beautiful setting, approx. 4 acres wooded, ⅓ acre stocked pond, 1200' macadam road frontage. Asking $49,000. 717-925-2022.

Experienced farmer desires to rent or buy a modern dairy farm, prefer Lancaster Co., but will consider York or Lebanon Co 717-872-2867.

REAL ESTATE

137 Acre Farm in York County equipped for beef, hogs and chicken. 1 home with modern kitchen and bath plus 2 bedroom trailer. 80 ft. bank barn, 30x80 concrete block, 2 floor chicken house, 3-car concrete block garage with machine shop attached plus other buildings, $325,000. Call (717) 292-3053 or 292-4509.

Farm for sale - Owner financing available, 50 acre farmette. Good dairy barn, 2-stall garage, nearly new silo, grainery and small machine shed. House (9 room) $28,500. Call Heuvelton, N.Y. 315-344-6536.

ATTENTION DEER HUNTERS or PERSONS who wish for PEACEFUL BEAUTY. 50 acres of land with electricity, phone and furnished cabin in the mountains of Bradford County. Approx. 40 acres wooded, 10 open. $75,000.00. Direct from owner. For information call 717-297-2240.

Rt. 72 near Intersection of 322 & 72, 19+ acres, no buildings, zoned agricultural, some special exceptions, FISHER REAL ESTATE 717-273-3745.

Dairy Farm For Rent - Approximately 60 acres near Bowmansville. Write P.O. Box 366 L-38, c/o Lancaster Farming, Lititz, PA 17543.

FOR TRADE 78 acres located in city limits of Nashville, Tn. Owner desires acreage within commuting distance of Wilmington, Del. OFFICE AC302 774-6624. HOME AC302 798-3038.

12 Acres - Mostly wooded, house, barn, 2 car garage, along Rt. 72, near Turnpike in Cornwall Boro, $120,000. FISHER REAL ESTATE 717-273-3745.

80 acres in Centre Co., near Coburn, 70 acres tillable, good limestone soil, $70,000, Owner may finance, 814-371-6912 or 814-371-6778.

Wanted to Rent - Dairy Farm in Central or S.E. Pa. 40 cow & 100 acres M/L. Have own cattle & mach. For fall possession. Ph 717-265-2978.

Rt. 72 near turnpike, 165+ acres, no buildings, zoned agricultural. FISHER REAL ESTATE 717-273-3745.

For Sale - 217 acres, approx. 195 in crops, Union Twp., Berks Co. Come and see it and make a fair, firm offer before Oct. 1. Shed, shop and extra large bank barn. No house. Laurel Locks Farms, 1040 West Schuylkill Road, Pottstown, Pa 19464.

Qualified buyer ready to buy dairy farm anywhere in PA. Would like minimum 100 acres tillable ground, 30 to 70 cow capacity. Maximum price $225,000. Reply to P.O. Box 323, Willow Street, Pa. 17584.

Relocation or retirement opportunity: Wright designed 3 bd. rm. brick ranch, on 5 acres m/l, with small stocked pond. Located in N. Pa. near new recreational facilities. Easy access to Metro areas. Call 717-297-2501 after 4 P.M.

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Southern York Co. - Between Norman Wood Bridge and Red Lion. Approx. 90 acres, 2 homes, 3 steel barns, other out buildings, highly productive land, springs and streams. VALUE REAL ESTATE. 717-246-1676 or 244-2763.

106 Acres, 84 tillable farm land, remaining woodland, no buildings, good fertile land, on the Lycoming & Clinton County border of PA.
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34 acre farm with 7 room house barn, and new hog barn, 22 acres tillable and balance in pasture and woodland, located in Snyder Co.

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REAL ESTATE

For Sale - 150 acre dairy farm located in the Carlisle area. 50 stall barn with several box stalls with gutter cleaner, 20' silo, bunk feeder, 14' silo, bulk tank, transfer station, large 2 family home, needs work, 5000 bales of hay, 50 acres of corn in the field. For sale by owner. Write P.O. Box 366 L-39, c/o Lancaster Farming, Lititz, Pa. 17543.

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28+ acres **25 tillable**
Excellent Condition Throughout
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Contact owner for appointment
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REAL ESTATE

Wanted to Rent - Dairy farm in Northern or Central PA. Spring 1980. Have cows and machinery. 717-345-8939.

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ELMA

Dairymans or horsemans delight. This 138 acre farm combines dairy operation (including retail bottling plant), fifty horse box stalls, ½ mile training track. Five large barns, 16 x 60 silo, 60 acres gravel soil, 30 acres muck land. Exceptionally nice four bedroom historic landmark home featuring spacious modern kitchen, banquet sized dining room, large foyer with spiral stairway, fireplace, family room, office, 2 baths, room for upstairs apartment. Two carriage houses with 3 bedroom apartments for family or employees. Too much to describe. Spend a day and inspect with beauty with us.

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- * 23.5 acres in Lebanon Co. ideal for farmette.
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Stewartstown, Pa.

25 acres, 350 ft. hard road frontage, prime building site on MD-PA line, including 8 acres of woodland with stocked trout stream, fantastic view of surrounding countryside, priced to sell at $52,000. Owner financing available.

3.2 acres, hard road frontage, home sites with spectacular view, perk tested and ready to build, only 4 divided, $19,500.

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REAL ESTATE

YORK COUNTY FARM FOR SALE

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$159,000 - 32 acre tillable + 10 acres pasture w/stream & pond. Complete set of farm buildings. Barn is equipped for 60 head of feeder steers. 3 BR house w/modern kit., bath, plumbing, wiring, heating & central air. Situated along a private lane minutes from York, Lancaster & Md

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432 Acres in 1 block, 398 tillable, can be bought in total or smaller acres, 3 houses, 4 barns plus farm shop. Much road frontage.

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200 acre stocked & equipped dairy farm in Bedford County. Quick possession. Many registered cows. Pipeline, 48 stanchions $285.000.

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177.5 acres limestone soil, 38 stanchion dairy farm, free stall barn, machine shed, 2 silos, stone house.

CENTRE COUNTY
AARONSBURG
70 acre limestone soil general farm, loafing barn, nice large farmhouse.

DAUPHIN COUNTY
70 acre general farm, $140,000.

CLINTON COUNTY
Between Nittany Valley & Sugar Valley. 180 acre general farm, real nice farm ground, large barn, nice house.

PERRY COUNTY
120 acres mostly limestone, nice farm land, 60 x 90 cattle or equipment barn, 40 x 50 block shop, spring, nice house.

SELINSGROVE
150 acre dairy, 40 cow loafing area, 2 silos, bulk tank, 100 acres tilled, 30 acres in alfalfa.

CLINTON COUNTY
Loganton, Rt. 80, 40 acres, stream, woods, 20 acres tillable at interchange.

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Clinton Co., 136 acres general farm $1000 per acre.

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OPEN HOUSE
SUNDAY, AUGUST 19
1-4 P.M.

Have you been looking for a small poultry farm, capable of being a one man job? Maybe you have been thinking of retiring, but still would like to keep yourself busy? Visit us today and see for yourself, we have the ideal solution. This home and business is located in Lancaster County between Smoketown and Bird-in-Hand. The home has 2200 square feet of living space, an immaculate ranch style home with four bedrooms, 2 full baths, formal dining room, beautiful custom kitchen, with built-in bookcases and corner cupboards throughout the home. The business is a contracted poultry business. This 17,000 square foot broiler house offers an excellent return for minimum investment. For more information on the expenses and the financing available, please visit us this Sunday.

Directions: Rt. 30 to Rt. 340 towards Intercourse. Proceed on Rt. 340 E through the village of Smoketown. Property is second lane on right after Mill Creek, watch for signs.

Host: Bob Bell

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REAL ESTATE

REAL ESTATE

CENTRAL PA. FARMS

Centre Co. - 33 acre farmette 7 miles East of Centre Hall in Brush Valley features Historic round barn, 2 story frame dwelling in good condition, & spring fed stream Land lays nicely - 6 acres tillable, 10 acres pasture & 15 acres woodland. **$114,500.** Also available with 12 acres, house & barn for **$84,500.**

Centre County - 215 acre farm located in Curtin Twp., in the vacinity of Romola, PA, adjacent to Spoul State Forrest This picturesque farm with tillable and wooded acreage includes a 2 story frame house with aluminum siding and large attached screened porch and a separate 2 car garage both in good condition. A stream flows throughout the year and provides water supply for the house and pond Excellent for and investment, ideal location for pleasure horses or just plain recreation.

Centre County - - Located near Spring Mills, this 75 acre farm features 30 acres of tillable land, 12 acres of pasture and 33 acres of woodland. A small stream flows through the property. Buildings include a 2 story frame house w/aluminum siding, 40'x70' bank barn w/29'x39' attachment,f and 4 corn cribs w/a total capacity of 4,200 bu. of shelled corn The barn is equipped for farrowing & finishing hogs. Aproximately 18 miles from State College, this property is reasonably priced at **$97,500.**

Huntingdon County - Located near Manor Hill this 212 acre farm features 150 acres of productive tillable land, 17 acres of pasture, and 40 acres of woodland, it has a 2 story brick farm house, 2 story bank barn with 28 stanchions, milk house, and implement shed and crib combination. A stream flows through the farm and it has a nice secluded setting It is also close to the Stone Valley Recreational Area and the Whipple Dam State Park. Very realistically priced at **$177,500.**

Clearfield County - Established KOA campground in Bradford Twp , Woodland, Pa ½ mile from I-80 20 Acres w/additional 30 acres available. Store, laundry, boating, fishing, & swimming

Centre County - Business opportunity in Brush Valley, featuring a 40'x40' 2 story commercial building w/20'x24' 1 story attachment that has a walk in cooler, 2 story frame house w/2 baths & 4 bedrooms Both are situated on a 2 24 acre lot in Madisonburg and are in good condition Additional 1 58 acres adjoining are available. The property also has a storage barn and a corn crib The commercial building has many potential uses and a large parking area Shown by appointment only and reasonable priced at **$65,000.**

Centre County - Located near Boalsburg, PA, this 44 acre farm features a good barn & 40 acres of highly productive tillable land It has excellent frontage Sound 2 story frame house and shop can be purchased at a later date for a very reasonable price **$94,500** without house

Columbia County – 533 acre grain farm features an excellent location between Bloomsburg & Danvile, It has 350 acres of tillable highly productive lant which lays very nicely There are 3 homes, 2 barns, & a complete grain drying facility with 2 elevator legs & an American Batch dryer The farm has 6 streams & a generous amount of road frontage I-80 divides the farm & each portion could be sold separately to simultaneous buyers Prices - Complete farm **$885,000** w/owner financing. Field equipment available

Northumberland County - Revised Listing This property is ideal for an investment or for general farming Included in the 168 acre parcel is 135 acres of tillable land, 16 acres of developed land & 16 acres pasture & woodland The majority of the tillable land lays quite nicely & is highly productive The 16 acres which is developed contains 29 lots which are ready to market, complete with public water & sewer Also included is a large 2 story bank barn. The farm land can be purchased separately from the development land Fairly priced at **$375,000.**

Centre County - Bald Eagle area, 93 acre farm, 80 acres tillable, good productive land, no buildings Priced reduced to **$83,500.**

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78 acres - 60 tillable - small barn, large older home . . . . . $44,000.

335 acres - 220 tillable - 40 stanchions, 18x50 silo/unloader, new milkhouse complete #1 soils . . . . . Financing $205,000

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644 acres - 120 tie stalls - 4 Harvestores - new machine shed 112x52 also metal pole barn - 200 head Holstein cattle, complete equipment line. Best Honeoye soil . . . . . Call us!

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300 A. Good barn for 76, pipeline, cleaner, tank, 4 brm. home $210,000. with 16,000 lb. herd and equipment $305,000.

800 A. 200 free stall, Schenango steel building, 25x80 Harvestore, large bunker, 2 houses and trailer, great potential $500,000.

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385 A. Cash Crop Setup, good 4 brm. house $385,000.

1100 A. excellent cash crop $1,250,000.

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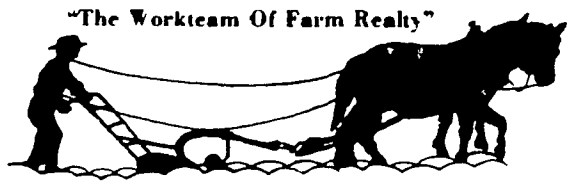
Box 338, King Ferry, N.Y. 13081

489 ACRE SHOWPLACE DAIRY FARM FOR SALE

Located in Southeast Minnesota among the fine Tama & Fayette soil farms. This operation consists of 2 complete sets of buildings with some of the finest facilities available to run an up to date dairy operation. Priced to sell with liberal financing available.



PENNSOTA REALTY AND APPRAISALS

138 S Broadway Spring Valley Minnesota 55975
507-346-7500 or 507-346-7534

REAL ESTATE

REAL ESTATE

PICTUREBOOK FARM, 158 acres, part wooded, beautiful Bavarian setting with views in all directions. Showplace colonial set under huge maples, has 4 bedrooms, lrg. living room w/mantle fireplace. Exc. barn, ideal for horses. One of a kind. **$88,000.**

ACCOMODATES 156 MILKERS on 2" pipeline, has manger-matic feeding to all cows. 3 concrete silos plus Harvestore, 40 free stalls in heifer barn. 476 acres top honeyoye soil, 300 tillable. Fine home w/apartment plus tenant house. 100 milkers, 75 young stock, top line of machinery. **$580,000.**

JUST LISTED! 133 acre farm for starting dairyman. Has 34 cow barn w/cleaner, silo, 400 gallon tank. 10 room home, oil furnace, new fireplace, wiring, and plumbing. **$68,000.**

MUST SELL NOW! 84 acre farm with 150 year old colonial home comletely remodeled, 4 bedrooms, 1½ baths, new aluminum siding. 2 barns. Owner relocating, drops to **$55,000.**

CAMPER PARK near Baseball Hall of Fame. 25 sites, state approved for 40. About 40 acres, 2 barns, shop. Presently not operating due to illness. **$33,000.**

MANY, MANY MORE FARMS OF ALL SIZES. FREE DAIRY, ACREAGE OR SMALL FARM LISTS.

REALTOR **WIMPLE REALTORS**
SLOANSVILLE, NY
518-875-6355

FARMS & INVESTMENT OPPORTUNITIES

FRANKLIN CO.

NEW LISTING - 96 acres dairy, some limestone, very good 2 story large stone home w/fireplaces, transferable mortgage. Better hurry on this one! $167,000.

JUNIATA CO.

NEW LISTING - 60 freestalls, double 4 parlor, 20x70 silo, 800 gal. tank, very lovely home, nicely situated on 104 acres, good area, call for details.

160 acres, 34 stalls, loose housing, pipeline milker, 2 cement silos, equipment storage & very modern home, $266,000.

Woodland, potential timber or subdivision & development, 80 acres, $60,000.

SNYDER CO. BEEF, HOG OR INVESTOR OPPORTUNITIES

4 farms almost adjoining in Western part of Co. 100 acres-$165,000, 145 acres-$185,000, 130 acres-$195,000, 77½ acres-$89,000.

23½ acres timberland, well, road frontage, just off 11 & 15, price at around $900 per acre.

Country living, woods, stream, seclusion, frontage, clean property, 4+ acres, make offer.

UNION CO.

Automated broiler operation w/ nice home along Rt. 192 in nice setting.

BRADFORD CO.

250 acres, 60 stalls, 6 unit pipeline milker, Harvestore, 2 cement silos, large equipment storage, very nice modern home with extras, $250,000.

475 Acre Dairy Farm. 154 freestalls, 50' x 312', 50' x 245' barns, double Herringbone parlor, 14 room modern home, 8 acre lake & much more, good area, Bradford Co.

180 acre free stall setup close to Rt. 414. Owner financing available.

COUNTRY PLACES FARMETTES WOODS

Ask for One of the Farm Men
For Additional Details & Information

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569 8701
REALTOR

SUSQUEHANNA CO.

Productive 186 acre Dairy Farm, 140 acres tillable, large home, modern barn with 40 ties, barn cleaner, bulk tank, excellent location 5mi. off Rt. 81 at New Milford, Pa . . . **$165,000.**

BRADFORD CO.

2 story 7 room house with garage, sun deck, small pond on 5 acres **$34,900**

2 story 11 room house located on quiet country road 5 miles from the village **$31,900**

20 acres unimproved land, open & wooded, large accessible road front, several springs, excellent pond site **$12,000**

Most Any Size Acreage Available

FRED T. EVANS REALTOR
717-265-3417

STROUT REALTY, Inc.

Licensed Real Estate Broker

Commercial building on 90'x150' lot, one story, poor condition, 1 mile from the new Tioga-Hammond Dam Recreation area. $35,000.

Trailer Park, 18 acres, 6 mobile homes w/permits for additional installations. Centrally located in the Wellsboro, Mansfield and Blossburg area, 3 mile off Rt. 15. Well water, elec. & gas, ample septic facilities. $110,000.

New Chalet type 2 story 3 bdrm. home, 60 acres, barn, pond, seclusion, set well back from gravel road, 4 miles from the college town of Mansfield, Pa. Oil heat w/wood burning auxiliary stove in recreation room. $95,000. More acreage available.

STROUT REALTY INC.
Box 327, Tioga, Pa. 16946
Lee Smith, Lic R.E.S
717-835-5743 Bus.
814-367-5596 Res.

Endless Mountain Real Estate Co.

Tioga County

Land Mart REAL ESTATE

TOWN LOTS

There are 4 lots that go with this property and an old home with 6 rooms, 3 bedrooms, bath, & gas heat located in Blossburg, Penna., Tioga County. Price Just $12,000 What a BUY!! #209.

PRICE LOWERED

On two older homes in Mainesburg area. A 14 room, 7 bedroom, home was $12,800, now $9,500 with $2,200 down with $125 a month at 9% interest. Needs work done on it but worth the money, better take a look Mr. Handyman!

Another older home on 1 acre of land with 11 rooms, 7 bedrooms, new roof and some remodeling has been done. Has a nice lawn, lots of shade, peaceful and lots of good fresh air. Was $20,000, now $15,000 with $5,00 down and bal. can be worked out with seller. #106 & #109.

10 ACRES

This home was moved from the Hammond Dam area near Tioga and needs work done inside. New foundation, has 5 rooms, 3 bedrooms, small pond. This would make a good family home or an excellent hunting lodge as there is good deer hunting on this property. There is 7 acres wooded and 3 open and a great view. Price $27,000. #205.

BEAT INFLATION

With this nice little home, with 6 rooms, 3 bedrooms, nice fireplace. Lodcated in small town with 60 ft. frontage of lawn. It's a nice litt' place and you got to see it appreciate it. A goo price at $15,200. #107.

ATTENTION HORSE LOVERS!!!

We have an excellent 200 acre horse farm tha has everything! You name it, it's got it. Just giv us a buzz and we'll be glad to talk with you Photos on serious inquiries.

RD #1, Box 203A
Covington, Penna. 16917
Phone: 717-659-5684 Residence at anytime
Office: Mon-Sat. 12:30-5:00 717-549-4173
Richard Chamberlain, R.E.S
Robert Powell R.E.S. A. Pat Strange R.E.S
Phone-Home 662-2919 Phone-Home-549-3202
J. Shypulefskie, R.E.S.
Phone: 638-2271

LARGE FARMS HUNTINGDON & MIFFLIN COUNTIES

Owner Financing Available:

WARRIORS MARK TOWNSHIP - Operating family farm - New pipeline milk system and new tree stall barn - 145 acres tillable - total 263 acres - located in the productive Warriors Mark area - approx. 15 miles from State College. 100 acres of woodland may be severed from the property if desired. $297,500 for the entire package. Owner financing for the entire deal is possible for a qualified buyer.

LARGE COUNTRY ESTATE - 750 acres. **Secluded** stonehouse with spring at the end of Township Road. One mile frontage on the Juniata River. 300 acres riverbottom and limestone farm ground, 230 acres plus or minus presently tilled. Dairy barn with milk parlor, second barn and frame house. 400 acres adjoining timberland with marketable timber. Owner will subdivide. Beautiful setting in MIFFLIN COUNTY. Owner financing is available.

MARKLESBURG BOROUGH - Check the views from this farm and the water in the Raystown Dam. Yes, you can see the water. 165 acres plus or minus with dairy barn, frame home. The farm is presently actively cultivated. Dairy facilities used until 1979. Ideal investment property in the Raystown area. $349,500. Owner financing is preferred.

RESTAURANT AND JUG MILK OPERATION - 380 acres, more or less - 170 tillable, 50 pasture and 160 woodland. Stone house, dairy barn, dairy store, and other buildings, including greenhouse and tenant house. 50 free stalls and milk parlor. Commercial highway frontage, near community of 6,000, no competition in immediate area. Exceptional opportunity at $347,500. Additional 400 acre farm available for purchase in the vicinity. Owner financing available to qualified buyer.

CALL:
Huntingdon County Real Estate, Inc.
305 Penn Street, Huntingdon, Pa. 16652
(814) 643-5010 ANYTIME!

SOUTH CENTRAL PENNA. FARMS

CUMBERLAND CO.

General (Boiling Springs)
31 acres, 24 crop acres, located along macadam road, 8 room frame house, 1 fireplace, 50x60 pole barn, 30x45 implement storage with corn crib, stream & other out buildings.

General (Centerville)
Estate type dwelling with special character on this 63 acre duff field limestone farm. Large 8 room brick house with 2 fireplaces, center hallway and open staircase. Bank barn, wagon shed, small silo and other out buildings.

General (Centerville)
Enjoy living on this secluded 30 acre fertile rolling limestone farm with Yellow Breeches Creek flowing through meadow-improved with comfortable 8 room brick house with 4 fireplaces - 1 story frame barn and other out buildings. SOLD

Land (Carlisle)
Build your own dwelling and livestock enterprise on this 125 acre tract - approximately 80 acres cropland & remainder wooded.

FRANKLIN CO.

General (Chambersburg)
94 acre secluded, ideal setting to raise family, comfortable 3 bedroom frame house, bank barn, small silo and other out buildings, 3 flowing streams and spring fed farm pond, well wooded with special character.

THINKING OF SELLING "YOUR FARM"?

This is certainly an important decision raising many questions -

What is a fair price ? How to find a "QUALIFIED" buyer ? When should I sell ? What about tax considerations ? The farm specialists of G.I. Ebener & Associates with many years of dairy farming experience and other agricultural involvement, can help you with answers to these and other important questions. Selling your farm is one of the most important decisions of a lifetime and merits professional help Write or call us to discuss your objectives.

GEORGE L. EBENER & ASSOCIATES, REALTORS
139 West High Street
Carlisle, Pa.
Phone - 243-6195

If you prefer, call any of the Farm Representatives at his home phone listed below.
Charles L. Wenger - (717) 263-0945
George L. Ebener - (717) 249-4979
Wilber L. Diehl - (717) 258-3231

CENTRAL PENNA. FARMS

FRANKLIN COUNTY

132 A Limestone Dairy 60 ties, 16x40 silo, SALES AGREEMENT semi-modern house, pasture with stream

CUMBERLAND COUNTY

165 A Limestone Dairy 60 ties, 20x60 silo, SALES AGREEMENT brick house, creek frontage and spring water.

200 A Limestone Hog and Beef, 25,000 bu. grain drying and storage, creek frontage, ultra modern dwelling, heated swimming pool.

84 A Limestone no barn, solid 2 story brick house w/fireplaces for restoration, secluded.

JOHN B. NIESLEY REAL ESTATE
32 West High Street
Carlisle, Pennsylvania 17013 REALTOR
717 249-8787

NORTHCENTRAL PA. FARMS

Priced To Sell **FARMETTES & INVESTMENTS** Priced To Sell

NATURALIST DREAM! 24.08 acres open and wooded land with 448' state road frontage. Just right for a hillside solar home as it faces the south. Two approved sewage sites. Windham Summit. $16,500.00 Y-178.

HARD TO BEAT! Barn, shed, trailer and 2nd trailer pad. 95± acres, fenced. Spring, nat. gas, easy access. Ex. horse or beef starter farm, near Potter Tioga County line. Only $36,000.00. PH: 814-267-2249. C-165.

WHAT A VIEW! 3-4 bdrm, 2 level home. 2 fireplaces, breathtaking view, ¾ mile from dam and recreation area. Landscaped, secluded on 13 acres. Beautifully decorated, thermo-pane windows. Barn converted to shop and storage area. $73,900.00 W-415.

OPERATING FARMS

DAIRY FARM - 10 rm, 5 bdrm. home, 106 acre dairy farm w/80 tillable, 16-20 pasture, 40x80 barn, 36 tie stalls, 2 silos, 2 sheds, right of way to 16 acre pond, Much road frontage, only 1½ miles from town. Machinery available. Bare farm for $128,000.00. Call Today!.

PRIDE OF OWNERSHIP OPERATION: 230 acre dairy farm, tillable all in ex. shape (in potato soil country) 61 tie stall barn, pipeline, 2 bulk tanks, 2 barn cleaners, Harvestore, hay drying equip. Main house nicely remodeled W/Franklin stove, includes tenant house and much more at $254,000.00. Also available for purchase is a 71± acre, 28 head dry cow operation. Barn still setup for milking with fair house. Just $64,000.00. Also, 80± acre (70 tillable one field). Brand new automated feeder setup. Currently used for replacement heifers. Worth every penny of $85,000.00 asking price. 150 add. tillable acres for lease at approx $800 p/year. Complete backup upon request. If you're expanding, don't overlook this A-1 farm. As low as $198,000.00 on main farm with lease. Will sell any combination of 3 farms above. Seller would discuss some finance to make monthly payments work. M-1752.

CALL OR WRITE US FOR OUR FREE LISTS!

THE Real Estaters REALTOR

Offices Area Code - 717
TIOGA & POTTER Counties call or write
WELLSBORO, RD 3 Box 142a - 724-5921
WESTFIELD, 108 Main St - 814-367-2249
MANSFIELD, RD 1, Box 41 - 662-2138
AND BRADFORD County call or write
TROY, 533 Elmira St - 297-2118
WYSOX, Box 186 265-3171

OUR #1 AIM IS SERVICE

REAL ESTATE

REAL ESTATE

NORTHUMBERLAND CO.

145 acre farm, 135 acres good tillable soil, 3 miles east of Lewisburg, PA. Excellent set of buildings plus a tenant house. Must see to appreciate. Price Reduced.

FARM & HOME ASSOCIATES
Smoketown, PA
717-291-2270

(1) 36' x 100' Hip Roof Wood Shingle 70 Yr. Old Barn — (Good Condition)

3" x 12" joist, 2" x 6" rafters, 1" x 10" barn boards, $2000 for entirety
(1) 18' x 47½' Fickes silo w/roof (excellent condition) $2000
(1) 28' x 80' metal shed open on 1 side (very good condition) $2000
(1) 1 Horse Myers jet pump (used 1 season), 1400 gals. per hour, list $382.50, price $200
(1) 82 gal. water tank plus fittings (good condition) $75.00
3" x 12" trusses
10" x 10" x 30' beams

Items purchased must be removed by Feb. 1980

ABE COTLER, OWNER
RD3, Elmer, NJ 08318
PH: 215-TE9-7891
Evenings after 8 p.m.

WESTERN NEW YORK

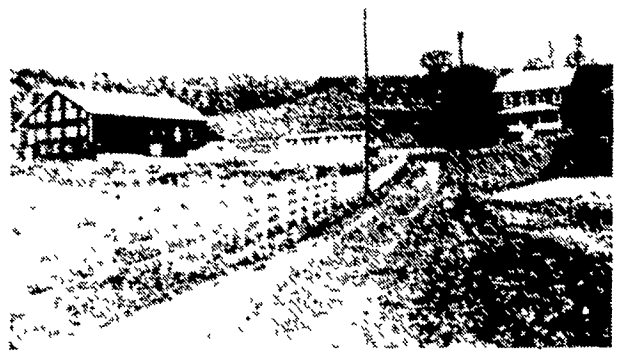
85 acre dairy farm with 65 acres tillable, good 36 cow dairy barn, milk house, machine barn and excellent, 4 bedroom home with large garage. Comes with hay in barn, 2 tractors, full line of equipment and ready to move in. $85,000.

200 acre dairy farm with 96 cow free stall barn, milking parlor, 48x78 machine barn, 24x70 concrete silo "full", 3—4000 bushel grain storage bins with feed processing plant. Most of acreage in cropland and pasture in high state of fertility. Home is in excellent condition with 4 bedrooms and 2 baths. This farm is ready to move in. Price $165,000, 29% down and owner financing.

68 acres open and wooded with old homesite, barn and frontage on 2 roads. $22,500.

UNITED FARM AGENCY
Carlson & Becker--Brokers
Log Cabin, Rte. 60
Sinclairville, N.Y.
Tele: 716-962-5332 Daily9-5 Except Sunday.

DON'T MISS THIS



109A limestone modern dairy, 33 stalls, plus loose housing, pipeline, 4 BR brick home, all conveniences, farm, pond, cows, equipment, and crops available for immediate possession.

104A 100 cow modern dairy, milk barn, large colonial home, owner financing.

Call us about beef & hog farms

BLUE BALL REALTY
Blue Ball, Pa.
Phone: 717-354-4536

REAL ESTATE

REAL ESTATE

NEW YORK STATE DAIRY FARM FOR SALE

Nice 180 acre Madison Co. farm. 100 acres tillable, 20 year old barn has 55 stanchions, 400 gal. bulk tank, 16x40 concrete silo, very nice large home $118,00. 29% down, balance 20 yr. mortgage held by owner - to responsible party. A real nice place, must be seen.

We are experienced to handle lease-back situations.

DECKER REAL ESTATE
Mel Manasse, Associated Broker
Whitney Point, NY
607-692-3665
607-692-4540 (anytime)

FARM FOR SALE

located on Legislative Route 41064, 5 miles Southeast of Muncy, Pa. on macadam road at the Montour and Lycoming County lines. It is situated in Anthony Township and the Warrior Run School District. There are approximately 210 acres total, of which approximately 110 acres are tillable, approximately 40 acres of woodland, and approximately 60 acres are pastureland. The water supply is excellent with 3 water springs, 2 dug wells approximately 35 feet deep, 1 drilled well approximately 175 feet deep, and 1 barn bank resevior. There is 1 large barn, 1 wagon shed with corn cribs, 1 implement shed and 1 modern home, cape cod sytle, 8 rooms plus 1½ baths, built in 1949. The house is in good repair with a new roof in 1976, a new furnace in 1978, and a new septic system in 1972. If interested please call area code (717) 437-2559 or (717) 546-2374.

RESULTS COUNT!

Pictured above are a few of the farms that we have recently sold in Central Pennsylvania. There continues to be a strong demand for good rural property and at KISSINGER, LEONARD & ASSOCIATES we aspire to:

1. Use a professional, selective listing approach resulting in EXCLUSIVE listing at fair market value.
2. A staff of FULL-TIME, EXPERIENCED FARM SALESPEOPLE obtaining qualified buying prospects and maintaining contact with these prospects.
3. Use all available media to MARKET each listed property to its BEST ADVANTAGE, including newspaper, radio, television, and magazine advertising.

So -- if you are contemplating the sale of your property, see the PROFESSIONALS at KISSINGER, LEONARD & ASSOCIATES. We won't let you down!

KISSINGER LEONARD & ASSOCIATES Realtors

FARM AND LAND DEPARTMENT
245 South Allen St., State College, Pa (814) 234-4000
"Serving Central Pennsylvania since 1933"

Over 50 Years

UNITED FARM AGENCY INC

Too Good To Miss

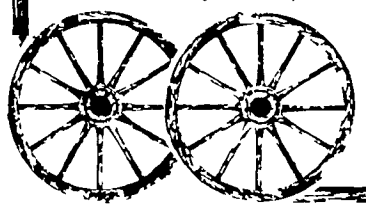
202-acre Pennsylvania farm with 2 brooks and 2 homes. 98 acres tillable, 60 in pasture. 2-story dairy barn, 45 stanchions, drinking cups, milk house, 400-gal. bulk tank, 2 barn cleaners, 2 storage barns, 2 silos, other buildings. 12x60 mobile home, 3-bedroom mobile home. On paved road, near lake and state park. Only $80,000, excellent owner financing.

Walk-In Dairy

See Pictures in Catalog! Impressive 150-acre Pennsylvania dairy farm comes with 40 Holstein milkers, 4 heifers, plus 4 tractors, AC bulldozer, 2 trucks, Surge milkers, bulk tank, much more included. Solid 2-story double-plank farmhouse needs some redecorating, has 8 rooms, bath, hot water heat. 60x100-ft. main barn, 40 stanchions, 3 box stalls, milk house, silos, other buildings. 80 acres tillable, 35 improved grass, streams flow through for over 2,500-ft., 2 springs. Town's main water line goes through property providing farm with free water. Borders state park with lake. Quite an operation for $275,000, $75,000 down, long-term owner financing at 6 per cent interest.

NEW...free 296-page FALL Catalog! Describes over 2,700 top values in 43 states.

UNITED FARM AGENCY OF PENNSYLVANIA, INC. REAL ESTATE
P.O. Box 7891 - LF Lyell Station
Rochester, N.Y. 14606
Ph: TOLL-FREE: 1-800-821-2599
7 days a wk., 8 a.m. to 8 p m.



FARM FOR SALE

Cumberland Co. farm, 160 acres, 106 tillable, 52 stanchions, 10 box stalls for heifers, bulk milk tank, pipeline milker, other buildings include implement shed, bulk feed bins, 2 silos & 4 bedroom house in very good condition.

LEOLA REALTY, INC.
Realtors
127 W. Main St.
Leola, Pa. 17540
717-656-2281

59+ ACRE PRODUCE FARM MARTIC TOWNSHIP

With everything you could possibly need in excellent condition in Southern Lancaster County. Completely remodeled farm house with 3 bedrooms and 2 baths, hot water baseboard oil heat, also living quarters for migrant labor help, bank barn, implement buildings, steer barn, chicken house, hog shelter, over 50 acres tillable. A real walk-in and takeover operation! $300,000.00.

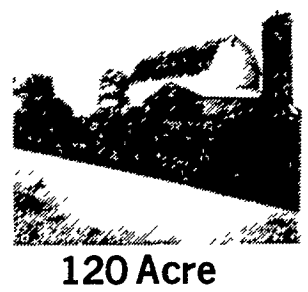
108+ ACRE GENERAL FARM

We're offering the best deal in Lancaster County with this farm! Featuring 2 story stone mansion and tenant house, poultry house, tobacco barn, implement shed, bank barn, corn barn, and spring house. Approximately 73 acres tillable. Call for a personal inspection today. $432,000.00.

Century 21®

EMORY D. WAGNER CO., REALTORS
215 W Fourth Street
Quarryville, Pennsylvania 17566
(717) 786-2131

WISCONSIN DAIRY FARMS



80 Acre Good Dairy Farm **$95,000**

120 Acre Good Dairy Farm **$110,000**

Contact 717-354-4158

LYCOMING CO.
Owner Moving - Priced Reduced

Good taste is evident in every room of this 3 bedroom rustic home Convenience galore in the modern kitchen with counter top Nutone food center, unique combination wood - coal or electric stove, and custom built cabinets. Additional features include 15 x 31 living room with Vigilant cast iron fireplace that furnishes central heating, 2 baths, 14 x 20 den, central vacuum system and extra installation. This home is situated on 18 acres and has a $1,000,000 view, enough wood for the next 100 yrs. is as close as the door with easy access into the woods. Located in Rd 1, Muncy $73,900.

JONES REAL ESTATE
9 South Main St.
Muncy, PA
717-546-2276 **717-323-7802**

FANTASTIC REAL ESTATE INVESTMENT

LEADER FARMS FOR SALE, NEW FREEDOM, PA.

Leader Farms in New Freedom, Pa. a 386 acre blanket of some of the most fertile land in York County, has recently become available for a discriminating investment conscious buyer. The farm is located halfway between Harrisburg and Baltimore, just 2 miles south and 2 miles north of interchanges on Interstate 83. The farm is just a mile south of a booming shopping center at Shrewsbury, Pa.

The buildings comprise the main brick dwelling, originally an 18th century Inn - with 8 rooms, 3 baths, original fireplaces, patio, hardwood floors, etc. Three other tenant houses including a double house all in excellent condition.

There is a 60 comfort stall milking barn, 800 gallon tank, 4 silos, bank barn, heifer sheds, calf barns, machinery sheds on the main farm.

There is a separate heifer unit with bank barn, pens and pasture unit with tenant house.

Leader Guernseys are one of the outstanding herds in the breed today - having been a Gold Star Breeder for 12 years and a Double Gold Star Breeders Herd in 1978 with 67 DHIR records averaging 13803 milk 654 fat on a 305 day ME basis. The herd comprises 150 head - 2 bulls 76 cows, 24 bred heifers and 48 open heifers.

The herd has been under the capable management of George Rohrbaugh for over 20 years.

The farm may be purchased with or without the herd and equipment.

Leader Farms must be seen to be appreciated.

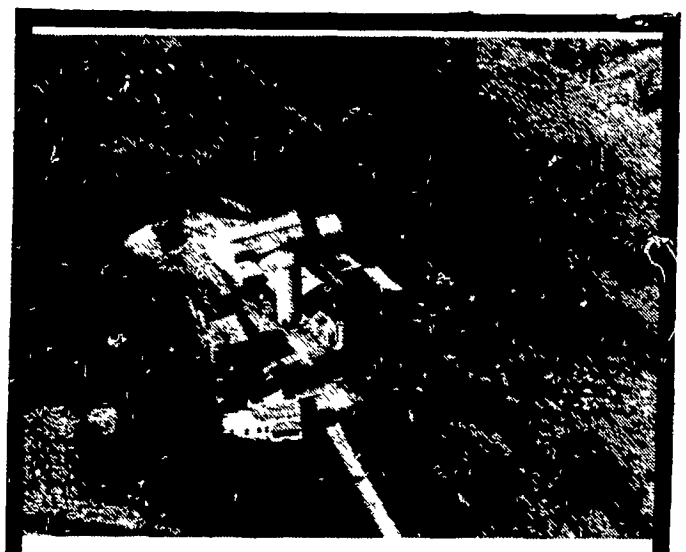
FOR A COLOR BROCHURE OR MORE INFORMATION
CALL OR WRITE

JOHN B. MERRYMAN

P.O. BOX 566, SPARKS, MD. 21152 PHONE: 301-771-4624

REAL ESTATE

REAL ESTATE



NEW YORK DAIRY FARM

442 Acres, 265 tillable, 5 Bedroom Home, Large Living Room & Family Room Seven Farm Buildings. Capacity for 100-150 Holsteins. Milking Parlor with 2 bulk tanks, Many Extras. Impressive Dairy and Crop statistics.

Priced to sell at $250,000

Call or Write for Free Brochure Today

WORTHMORE REALTY, INC.

42 Clinton Rd., New Hartford, N.Y.

"Open 24 Hours a Day" (315) 797-7975

REAL ESTATE

REAL ESTATE

PRODUCTIVE FARM
BERKS COUNTY

154 acres, 7 room brick dwelling with oil heat, barn, tenant house, woodland, large stream. Located fifteen miles West of Reading in Bethel Township near Lebanon County - $300,000.00. Owner will finance after moderate down payment. Call us for further information and inspection.

J. J. FRANK, REALTOR
Lebanon, Pa. 717-272-7664

HARRY HOPKINS COMPANY
HARFORD COUNTY, MARYLAND

206 acres - Well located in Harford County, Maryland. Good soil, all clear, pond and streams, four homes, one large brick manor house and restored stone home, two frame cottages in good shape, numerous barns and good fences. $450,000.

200 acres - Rolling country, long frontage on Deer Creek, good road front, call for details.

100 acres - Excellent stone and frame home Circa 1810, good barn and buildings, fenced, stream, all clear. $325,000.

Harry G. Hopkins
Realtor
P.O. Box 98
Churchville, Maryland 21028
Office: 879-7466
836-2233 836-2295

REAL ESTATE

REAL ESTATE

MONTGOMERY CO.
GENTLEMAN'S HORSE FARM

Exquisitely restored stone Pa. farmhouse nestled on a large country plot in beautifully scenic Lower Salford Twp. 5 quiet, air bedrooms, 2½ baths, and a spacious family room. You'll use the bell pull in the steeple to call the family in from the bank barn, pool, or riding ring. A balance of beauty, comfort and convenience. We invite your inspection.

AUTHENTIC STONE COLONIAL

An attic expedition uncovered evidence of 250 year old beams! Modernized, but retaining the classical Early-American lines, with the focus on a family-size kitchen big enough to really move around it. Your bonus is a carriage house for rental income or family members. Woods, streams and privacy complete the picture. May we show it to you!

PROFESSIONAL PROPERTY BROKERS, INC.
Lansdale, Pa.
215-362-1290

PAUL M. Longacre FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage **#139.**

MONROE COUNTY
71 acre jug milk operation, 75 freestall barn, two 20x16 concrete silos w/unloaders, 70' bunk feeder, barn cleaner, 300 & 400 gal bulk tanks, 4 stall Surge parlor plus nice 2½ story frame home and 3 house trailers A going operation at **$225,000 Reduced to $185,000. #199.** Cattle & machinery optional

BERKS COUNTY
139 acre orchard, very nice, large sales building, 110 x 60 & 40 x 45 refrig storage, grading rooms & office building Also a good 8 room frame home w/bath & 4 room Summer house w/bath A very nice operation at **$380 000 #241.** 36 acres adjoining property available also, **$108,000 #242**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117**

COLUMBIA COUNTY
70 acre dairy farm, 60 tillable, 30 [illegible] barn, full line of milking eq[illegible] [illegible]ely remodeled frame h[illegible] [illegible]itchen, 4 bedrooms & 1½ baths, also full [illegible]e of machinery All for **$105,000 #254**

SALES AGREEMENT

FRANKLIN COUNTY
46 acres with cabin & beautiful wooded area near Chambersburg **$57,500**

JUNIATA COUNTY
117 acre orchard w/road side store market featuring walk in cooler & large cold storage There are apple, cherry & peach trees, a lovely 2 story home w/6 rooms, bath & laundry, all modern A family operation & a very good buy at **$195,000 #246**

BRADFORD COUNTY
NEW
113 acre dairy farm, 60 tillable, 30 pasture, 103 stallbarn, 86 tie stalls & 17 for heifers, 1000 gal tank, 20x60 concrete silo, 16x50 concrete silo w/unloaders, 2 large sheds, 34x48 & 16x50, large 2 story farm house w/6 bedroom & bath, nice pond, also 300 acres available for rent, **$139,500**

NEW
94 acre general farm, large 2 story home w/8 rooms & bath, large bank barn & other buildings, **$80,000**

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details, **$69,500 #273**

213 acre 120 tillable, contoured dairy farm, 38 plus stall barn w/cleaner & bulk tank, 2 story heifer barn, 18x50 concrete silo, large 2 story home w/modern kitchen, living room, dining room & 5 bedrooms & other outbuildings **$188,000 #264**

310 acres, 200 plus tillable, very nice laying farm, 68 tie stall 2 story modern barn, pipel[illegible]'2) 20 x60 concrete silos w/[illegible] [illegible]barn for heifers & dry cows, [illegible]shed, other storage barns, conveyor, 2 po[illegible]ds & creek, 4 bedroom modern home, cattle & machinery optional, **$350,000. #258.**

SALES AGREEMENT

92 acre dairy farm, 36 stall barn, 420 gal bulk tank, barn cleaner, silo & more Fe[illegible]g a nice 2 story home w/modern kitchen, livin[illegible] family room, 4 bedrooms & bath A very good buy at **$89,000. #252.** Also field machinery available

SOLD

290 acres, 220 tillable dairy farm, 102 stall barn, pipeline milker, bulk tank, barn cleaner, fans & heifer stalls, large machinery shed & heifer barn, new insulated shop, 2 18 x 50 concrete silos w/unloaders, 20 x 50 Harvestore silo & other outbuildings Four nice dwellings, a mobile home & several nice ponds, make this a real buy A real going operation at **$470,000.** Cattle & machinery optional Also 150 acres available for rent **#239**

16 acre hunting camp w/frame house, nice kitchen, large stone fireplace, cathedral ceiling, fenced Also 2 barns, milkhouses, grainery & garage Spectacular view, **$49,000**

REDUCED
243 acres, 110 tillable good alfalfa ground, 2 houses both remodeled Main house has 8 rooms incl[illegible] modern kitchen & bath Second ho[illegible] [illegible]bath Both automatic ho[illegible] [illegible]barn cleaner, 630 gal tank, mil[illegible] [illegible]stem, 2 concrete silos w/unloaders, 2 tool sheds Room for 85 cattle **$230,000** Now operating with cattle optional Also 200 acres available for rent **#226.**

SALES AGREEMENT

NEW
187 Acre Dairy Farm, 110 tillable, new 74 tie stall barn, 6 unit Surge pipeline, 1000 gal tank, barn cleaner, fan system, 16x60 conc silo, 24x60 conc silo with unloaders, 36x88 pole shed & 3 corn cribs very nice 2 story home, modern kitchen, 4 bedrooms A nice going operation **$230,000** Cattle & machinery optional

WOODED ACREAGE
(2) 25 acre tracts **$14,250 ea**
10 acre tract **$6,000**
13 acre tract **$7,800**

CHESTER COUNTY
10 6 acres of nice open ground, Newark area Ideal for farmette or development Call for details **$79,500 Reduced $68,500.**

SUSQUEHANNA COUNTY
100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, **$162,000 #267**

Lovely 3 bedroom Cape Cod on a 2 acre lot w/bath, oil hot air heat, detached 2 car garage & 24 x 30 barn, nice setting **$44,800. #268.**

40 acres of woodland, **$26,500.**

Several other parcels available

148 acres beautiful woodland located near Elk Mountain ski area **$83,000.**

LUZERNE COUNTY
158 acre 130 tillable Dairy farm w/2 homes [illegible]n house is lovely new split level, w/8 rooms [illegible]blace Second home is 2 story 8 ro[illegible]odern A 106 free stall barn, 8 st[illegible], 1200 gal bulk tank, bunk feeder, & 2 [illegible]estore silo 2nd barn is used for dry cows & heifers w/2 16x40 silos & feeders All for **$290,000** Cattle & full line of machinery optional

SALES AGREEMENT

SNYDER COUNTY
170 acre dairy farm, 100 tillable, very good ground, 2½ story home w/modern kitchen and bath, living room and 4 bedrooms, 34 stall dairy barn 10x40 silo, double corn crib, 2 nice wagon sheds, level, call for details **$225,000 #271**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$190,000 #145**

POTTER COUNTY
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard rowad one side 20,000 #109

OWN YOUR OWN VALLEY, 784 acre dairy farm 590 tillable, 110 good pasture w/nice stream & remainder woodland with 100 plus freestall barn, automatic feeding system, double 6 Herringbone parlor, 1700 gal tank storage, (2) 20 x 60 Harvestore silos & 2 other silos, bank barn & 3 houses Main house is a modern 1½ story 12 room home with 5 bedrooms & new bath Second house is 2½ story with modern kitchen & bath, 3 bedrooms, living room & dining room Second bank barn for heifers & hay storage, & a third house 2½ story 8 room & bath Much more, all for **$475,000 #263**

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt 100 Hereford, PA 18056
Ph: 215-679-5919

DONALD LONGACRE
Berks Co
215 679-5919

WILSON T. ADAMS
Berks Co
215-562-8210

GEORGE PERRY
Berks Co
215-944-9910

GORDON BOYER
Luzerne Co
717-788-3543

RALPH CONNELLY
Chester Co
215-857-9619

TIM FRANKLIN
Lycoming Co
717 326-1675
Bradford Co
717 265 6062

JAMES TWIGG
Franklin Co
717-264-9261

AMOS BALSBAUGH
Lebanon Co
717-949-6534

HAROLD SHELDON
Susquehanna Co
717-727-2881

JOE SIEBER
Juniata Co
717-463 2181

KEN THRUSH
Columbia Co
717-784 5023

JAMES SHOEMAKER
Bucks Co
215 536 7888

RAYMOND SWARTLEY
Bucks Co
215-257-6425

FARMS & MINI-FARMS

Call to set up an appointment at your convenience to inspect these and other farm and rural properties.

F9-239 Snyder Co. on Middleburg - New Berlin Rd. 50 acres, house, bank barn & pond! Some woods. See this one, **$87,000.**

L9-226 Approx. 150 acres woodland at base of Jack's Mountain in Western Snyder Co. All in one block. Contoured in a very gentle slope, this property offers beautiful retreat locations and great hunting, small stream. Only $685/acre.

L9-172 50 acre tract south of Sunbury, majority of land is wooded, nice view, $35,000.

F9-181 77 acre farm, Northumberland Co with 50 acres tillable, remodeld 2 story brick home with 4 bedrooms, bath, kitchen, living room, family room and laundry, bank barn, road frontage, $84,900.

L9-210 - 31 acre tract, wooded and open, stream and road frontage. Northumberland Co. $15,000.

F9-167 Approx. 80 acre general farm within 8 miles of Lewisburg, Sunbury & Selinsgrove. In Selinsgrove School district bordering 2 black top roads with possible building sites along County line Rd. About 55 acres tillable $138,900. Owner says get offer!

F9-53 25 acre farmette with 4 bedroom frame house, close to Line Mountain School. Land is open with plenty of road frontage, pond. $65,000.

Bowen Agency inc.

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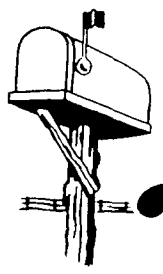
BUCKS COUNTY FARMETTE

Horses, sheep, chickens. You can raise them all here. Grow your own food on this unique farm with 13 acres (more available) in beautiful Bedminster Township. A charming pointed stone colonial home, a bank barn, & various other interesting outbuildings. Enchanted by a stream, woodland and a picturesque, rolling countryside A real beauty for **$119,000.**

57 ACRES of fertile productive farm land High elevation. Good investment too Over 2000' road frontage on 2 roads. **$3200** per acre.

3 TEN ACRE tracts to choose from One close to the Lake, one with a stream and one with a view of the Haycock Mountain. Start at **$35,000.**



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REAL ESTATE

REAL ESTATE

DAIRY FARM FOR SALE

Franklin County

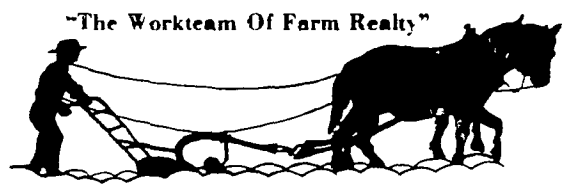
116 acres approx. 95 til. w/more adjacent rental land available in beautiful mountain view setting. 40 free stall barn, 20x60 concrete silo, unloader & automatic feeder, 30 stall barn complete w/pipeline milking system. New Morton machine shed & other buildings, very comfortable 7 room home w/hot water heat, summer kitchen w/large fireplace & covered patio. Good dairy location.

Call

HOOK, HOOK & LEBO, REALTORS
717-243-4929 or 717-243-0143

FARM FOR SALE

2500 acres of prime Iowa corn and soybean ground. All tillable. $1,500 per acre w/liberal financing available. Currently shows some of the best crops ever seen in the Midwest. This price includes half the crop. Various building sites w/over 100,000 bushels of grain storage and drying facilities. Also, several facilities for cattle and hog feeding.



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138 S Broadway, Spring Valley, Minnesota 55975
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ADAMS COUNTY - 275 acre modern dairy with double six parlor plus 4 other farms. Franklin County - 42 acres with modern Broiler set up for 100,000 birds. Also 150 acre dairy farm and 145 acres with house and barn.

VAN CLEVE REAL ESTATE
Phone 717-624-8201

NEW HORIZONS
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ATTRACTIVE DAIRY FARM

240 acre operating dairy farm in Centre Co Has pipeline milkers, bulk tank & gutter cleaner Large bank barn, silo, several implement sheds & storage buildings Land is level to rolling & in good productivity Large home recently remodeled All buildings in good shape Stock & equipment can be bought separately This well layed out farm in good dairy county is ready to move in & to ship milk Excellent terms on owner financing Real Estate $315,000

John Petuck, Broker
814 383 4221 office (Zion)
814 355-9462 (evenings)

R D 2 P O Box 387,
Bellefonte, Pa

When you think of new horizons think of us

Call write or drop in

MAILBOX MARKET

For Rent- 165A farm, Cumberland Co 717-776-3968 also for sale 2 6 acre lot, Sylvester Baum, Rd 3, Box 175, Newville, PA

For Sale- 4 Registered Dorsets, 2 ram lambs, 1 yearling ram and 1 service ewe lamb, Dwayne Haus, Rd 8 Box 488, Carlisle, PA 717-243-8845

For Sale- NH 6 forage wagon $1200, 324 NI 2 row wide gathering unit, needs husker or sheller $1000, Northco Magnetic feeder, 215-562-8878

For Sale- MF 44 corn head, 1976, 4-38 rows, good condition, Salem Co 609-358-8528

For Sale- NH 550 forage harvester 1 row very good condition, 540 pto, IH blower and pipes, long stock shredder, Dorchestor Co 301-754-9144

For Sale- NH S717 single row corn head, Frederick Co 301-662-3048

Standard poodle puppies, AKC males and females, outstanding pedigree, young adults available, Lambertville, NJ 609-397 1486

For Sale- Home comfort combination wood or coal and gas stove, Cumberland Co 717-776-3264

For Sale- Hampshire boars, Service age, outstanding bloodlines, 717-867-2890

For Sale- 1961 Jeep utility wagon, 4x4, 6 cyl plus extra parts body, asking $795, P Adams Rd 2 Box 151, Lambertville, NJ 609-397-2569

For Sale- Red Coat seed wheat, certified last year, will clean and treat, Daniel Hoover, Rd 1, Leola PA, 717-656-6863 between 6 & 7 30

For Sale- Rat Terrier puppies, 7 weeks old, Lancaster Co , Mt Joy, 717-653-4416

For Sale- 10 corn picker, extra clean $1075, Lancaster Co 717-665-2561

For Sale 1610 milk cooler $50, 25 milk cans in A-1 condition, $12 each, Jacob F Stoltzfus, 927 Log Cabin Rd , Leola, PA

FREE - Kittens, Mother is half Himalayan and Half Burmese, Father unknown, cute and adorable, litter trained, Chester Co 215-489-2751

Wanted- Bulldozer with angle blade, Cat D4, D6, or IH, TD9 or TD14, fair condition and priced reasonably, Lancaster Co 215-445-5898

For Sale- Herd of 35 Holstein dairy cattle, 14' IH Vibra Shank field cultivator with lift harrow, AC 13 disc grain drill with grass seed attach, Lancaster Co 717-786-1854

For Sale- Rye Seed for cover, Lancaster Co 215-445-6378

For Sale- 3700 Shaver yearlings, $ 50 each, Levi S Stoltzfoos, Hess Rd , Leola, PA

For Sale- Gentle pony with bridle and saddle, 70 Honda trail bike, good condition, Lancaster Co 717-665-3808

Wanted- Circular saw blade to fit a tractor saw, 25" through the center, 1¼" hole in the middle, good condition, 215-593-5914

For Sale Oliver 88 diesel for parts, hyd , PS, low speed rear, good block, 215-445-6186 Lancaster Co

For Sale- rotary mower, 3 pt 5 ft cut, like new, $400, Schuylkill Co 717-739-4877

For Sale- Young Guernsey cow, Allen M Hoover, Rd 2, East Earl, PA, Weaverland Rd , first farm east of Rt 625

MAILBOX MARKET

For Sale- Open center steel wheels 11" wide 52" OD, 34" ID front 6 lug spring wheels $350, 215-683-7230 Berks Co.

For Sale- 9 Bee hives with honey and beekeeping equipment, Glenn G Miller, Rt 2, Gap, PA 717-442-4875

Wanted- Silver pocket watch and vest chain, prefer engraved, inlay ok, must be in excellent condition, W A Johnson, P O Box 87, Everett, PA 15537

For Rent- 85 acre dairy farm in Nittany Valley, available this fall John J Stoltzfus, Rd 1 Box 17, Honey Brook, PA

For Sale- 3 buggies, 1 breaking cart, 1 wicker pony cart, 1 horse sleigh, 215-273-3029 Lancaster Co

For Sale- 67 Chevy Impala, tobacco planter, 6 can milk cooler, 2 refrigerators, pickup camper, Lancaster Co 717-872-9392 anytime

For Sale- 3+ acres Lehighton, PA, asking $12,500, 609-268-1842

For Sale- 100 sil-go-link pullets, ready to lay $3 each, Moses J Yoder, Rd 1, Winfield, PA, along County Line Rd turn on Reichley Rd

For Sale- Eskimo pups, C S Kauffman, Rd 2, Honey Brook, PA, At Cambridge

Have JD 420T on steel, need 12x28 rims, 9 hole and tires, will trade or buy, Mr Weaver 717-656-2321

For Sale- Holstein stock bull & Hereford stock bull, Raymond L Smoker, Box 68, Drumore Rd 1, PA 717-548-2332

For Sale- Fox terrier and rat terrier pups, $20, Albert Wible, Box 107, Hustontown, PA 17229

For Sale- MF 165 gas tractor on rubber, 1400 hrs , very good shape, vacuum tank spreader, as is, Reuben N. Zimmerman, Rd 1, New Holland, PA

For Sale- 1000 gal. Mojonnier milk tank, vacuum, 15 kw Winpower alternator, Donald Upperman, Rd 3, Chambersburg, PA 717-264-6007

Wanted Grinder blower For Sale- Overhead garage door 7x16, Aaron E Stoltzfus, 86 S Groffdale Rd , Leola, PA

For Sale- Acorn barn cleaner with new drive and 1½ hp motor, 190 ft S S cable, Somerset Co 814-634-0682

Sellout- Chow Chow dogs, AKC Blue male $85, black female $50, 4 yrs , Cocker AKC black male $35, Suffolk sheep rams choice $100 717-665-5770

For Sale- Approx 200 bu field run oats, 717-235-2786 after 5 30

For Sale- ½ bu baskets $ 35, pk baksets $ 25, bushel crates, Lehigh Co 215-298-3777

Walker coon hound male, runs no deer, $200, Berks Co 215-536-9672

For Sale- 2 cast iron wash bowls, cast iron bath tub, 2 overhead garage doors, 8x7, 8x7½, stainless steel liven milk tubs, 717-653-4086 Lancaster Co

For Sale- Schwartz loader with 60" bucket, hydraulic pump and resevoir with mounting brackets for Satoh Beaver, will trade for hyd wood splitter, 717-626-7878

For Sale- Hart and Red Coat seed wheat from certified seed last year, IH 7 silage cutter, McCormick PTO corn binder with long carrier, Paul N Hoover, East Earl, PA

MAILBOX MARKET

For Sale- Corriedale ram, registered, large, proven, aggressive, $150, S. York Co. 717-993-2829 after 5 p.m.

For Sale- Wool blankets, 100% wool, Fisherman Knitting and weaving yarns, samples $1 deducted from order, Sadler, Red Run Rd., Rd 2, Stevens, PA 215-267-5860.

For Sale- Old heavy logs and used boards, also slate, 215-944-0110.

For Sale- Farmall A with cultivator and plow, flatbead wagon, 717-354-5039.

For Sale- Atlas metal band saw with motor $175, 3x14" 3 pt. hitch plow $150, Lancaster Co. 717-626-5438

For Sale- Irrigation system fruit and vegetable packing equipment, 3 phase motors, Luzerne Co. 717-256-3309.

For Sale- Bean 2 row potato harvester, PTO model, Clinton Co. 717-725-3908.

For Sale- Columbia wood burning stove, gray porcelain, excellent condition, $275, York Co. 717-993-3124.

For Sale- Int. 1 PR corn picker, picked 100 acres, Dion 488 forage harvester, 2 row, 200 amp, 2 way switch for generator, Berks Co. 215-775-3138.

For Sale- Gehl SP chop-all 2 row harvester, JD 55 PTO silage blower, AC forage wagon on new 6 ton gear, 302-994-5266.

For Sale- Surge pipeline, 1½" glass, mini cups, good condition, Chester Co 215-444-1058.

For Sale- JD 1 row pull type model 18 corn picker, Adams Co. 717-528-4223.

For Sale- 4 bred gilts due Sept., 4 young boars, 20 pigs, all crossbred white, Cumberland Co. 717-258-3994.

For Sale- 15 cu. ft. freezer in perfect condition, $95, Lancaster Co. 717-548-2862

For Sale- Hot water furnace, good condition, $175, Elam S. Nolt, Rd 1 Box 215A, East Earl, PA. 17519.

For Sale- 12 milk cans in good condition, $12.50 each, 9 not as good $8, Amos F. Lapp, N. Maple Ave., Leola, PA

For Sale- AC small roll baler, good condition, $500 or best offer, Lehigh Co. 215-967-3957 after 4 p.m.

For Sale- NH 77 hay baler, Wisc engine, used 1978 $125, 3 pt. plow 2-14, $140, Dauphin Co 717-469-0507

For Sale- Reg. Holstein cow coming with 3rd calf last of August, Clifford LeVan, Rd 3 Box 64, Milton, PA. 17847

For Sale- 2 yr. old Toggenburg milking doe $75, doe kid $30, Perry Co 717-536-3576

For Sale- South Bend Kitchen Range with top, also 3 speed bicycle used very little, 717-354-7886

For Sale- 30 bred sows, 2 & 3 way cross, Registered Yorkshire boar and 2 yr Appaloosa filly, flashy color, 717-362-3149

For Sale- IH 500E ¾ yd crawler loader, torque convertor, full ripper, 500 hrs owner must sacrifice $18,500, 215-696-6833 7 to 8 a m.

For Sale- Snowco auger bin wagon 65 bu $200, Sauder hydraulic manure loader $200, Lancaster Co. 717-653-4968

For Sale- 65 bu. cleaned rye, $3.75 bu. 225 bu. cleaned and treated rye, $4.25 bu. 717-292-2750 York Co.

MAILBOX MARKET

For Sale- Frigidaire 4 burner counter top electric stove, like new, Aaron N. Hoover, Rd 1, Leola, PA. along 772 Talmage

For Sale- Rye, $3 per bu. uncleaned, 5000 tobacco laths, best offer, Lancaster Co. 717-285-5226.

For Sale- Used 32 ft. trusses $20 each, 717-648-3618.

For Sale- NI Sheller 315 for mounted picker, good, JD tub manure spreader, Acorn barn cleaner for parts, 717-485-3533.

For Sale- 8 acres of real good standing corn (Pioneer), Chester Co, Coatesville area, could be used for silage or picking, price negotiable, 215-383-0581.

Wanted- 2 overhead doors, must be 9x7 & 8x7 in fair condition, Henry Fisher, 232A N. Hollander Rd., Gordonville, PA.

For Sale- Newmac combination wood and oil furnace, 142,000 btu. output, reason for selling, too small, 1 yr. old, Juniata Co. 717-527-2454.

For Sale- 5 yr. old Registered 3/4 American Toggenburg doe, recently freshened, very good milker, $125, 717-865-3366 after 5.

For Sale- Dog houses, made to order, rabbit pens, rabbit cages, sheets of wire, 5 ft x 10 ft. Lancaster Co. 717-354-9840.

For Sale- AKC Registered German Shepherd pups, wormed, ready to go, Abner K Glick, Rd 1, Box 50 Christiana, PA, along Rt. 372 W. of Christiana, PA.

For Sale- DeLaval 75 vacuum pump with trap $150, Wanted- Old kicker type hay tedder for parts, Amos E. Beiler, Rd 2 Box 165B, Milton, PA

For Sale- 1977 Dodge 200 trademan van, not a window van, air cond., PS, PB, AT, radio, 37,000 miles, new inspection $4300, 717-238-4503.

For Sale- 110 bred gilts, 3 way cross, 8 boar hogs, $165 each, Frank Dombroski, Rd 5, Danville, PA. 717-275-3808 after 8 p.m.

Wanted- Set of rear steel wheels in good condition for JD model L manure spreader, Edwin K. Shirk, Rd 1 Box 545, Narvon, PA.

Wanted- Small herd of young Holstein heifers, Cecil Co 301-658-5712.

For Sale- 7 crossbred Hampshire & York pigs, 8 weeks old $30 each, Franklin Co. 717-264-3127.

For Sale- Warm Morning coal stove, Ashley wood stove, both in very good condition, Christian B. Zook, Rd 1, Box 285, Kinzers, PA, Mine Rd

Lost- Charolais bull, last seen heading toward Reamstown from Ephrata, Mahlon B Stauffer, Rd 1, Trout Run Rd., Ephrata, PA.

Wanted- Used grinder mixer, must be in good condition, 201-948-4988.

For Sale- Int 140 tractor, 16" plow, 5 ft disc, cultivators, fertilizer side dresser, corn planter, 2 wheel trailer, like new, $9000, York Co. 717-225-5647.

Wanted- PTO 10 inch hammermill, York Co. 717-755-5622.

For Sale- Sickle bar for Ford 8N $125, Steam soil sterilizer on wheels, needs parts, has new burner gun $100, 215-869-3558 Chester Co.

MAILBOX MARKET

For Sale- Sullivan Co. woodland near Laporte, PA, in deer country, 4 acre lots starting at $1800 per acre, Smaller lots available, 717-524-9171 eves

Wanted- Good used carburetor for SC Case tractor, 717-334-5773 or write Henry E Riley, Rd 6, Box 225, Gettysburg, PA.

Wanted- Complete headblock unit for Frick size 01 sawmill No. 531C, headblock base No 691C headblock Ell, York Co. 717-993-6593.

For Sale- Top buggy, good condition with hdyraulic brakes, Lancaster Co. 215-267-2453

For Sale- 20 shoats, Berks Co. 215-488-6637.

For Sale- Gehl hi-throw blower, No. FB87, No. 24 NH table blower, 300 gal Esco bulk tank 717-354-0182

For Sale- Ontario 10x7 grain drill $25, 22 ft. double tobacco ladders, no running gear $25, Lancaster Co. 717-665-9371.

For Sale- Farmall M tractor in good condition, Daniel R King, 1 mile east of Intercourse, N West View Drive

For Sale- Used 12 hp. Electric motor, 2 phase, used Lincoln welders, used tanks and steel pipe, Elmer S Lapp, 3539 Scenic Rd., Gordonville, PA

For Sale- IH 16 forage harvester with corn head, trade NH 451 mower for older mower, Schuylkill Co. 717-682-9391

For Sale- JD 4020 diesel tractor, WF, SR trans, 2800 original hours, 1968 model, good condition, $8000, 717-532-8601.

Wanted- 40 ft. 6" grain auger, York Co. 717-225-3380 Mearl G. Martin, Rd 3, Spring Grove, Pa.

Wanted- Semen- Glendell Arlinda Chief, would trade Milu Betty, 814-793-2464 Blair Co.

For Sale- Part Angus and Limousin bull, approx. 800 lb $700, Free- 1 yr. old Black Lab neutered Retreiver, Franklin Co. 717-532-2700.

For Sale- 1965 Mercury as is $125, puppies, Chihuahua terrier $25, German Shepard $15, 717-933-4216 after 4 p.m Berks Co

For Sale- Corn picker, Ford model 16-67, 1 row mounted corn planter, Ford series 309, 2 row, 3 pt. hitch, Lancaster Co 717-529-2937.

For Sale- JD 70 diesel tractor, $1950, IH 4-14 plow $200, NH 616 harvester with 1 row corn head $150, Dauphin Co. 717-566-0529 eves.

For Sale- Old safe, good condition, works, 29x42x26 $275, 2 tarps 20x60 ideal to cover hay or machinery $125 each, Chester Co. 215-458-8433

For Sale- Int. 7 ft. pull type disc, good condition, rebuilt, $300, 215-269-8118 after 6 p m.

Wanted- hay rake on rubber, pitcher pump and trough, Chester Co. 215-593-6238

For Sale by Owner- 182 acres wooded mountain land in Mifflin Co $600 per acre, 717-543-5195 or 717-543-5269

For Sale- 1978 NH 495 haybine, 12 ft. cut $4000, 1971 Chevy pickup $700, 215-536-8173 Bucks Co

For Sale- Alfalfa, bromegrass, mixed hay $70 ton Bernville, Robisonia area, 215-488-6384 after 8 Berks Co

For Sale- Glenwood range coal and gas combination, $170, Berks Co 215-693 5375

See Pg. 121 For More Details

RED POWER SHOWDOWN

FIELD DEMO DAY

THURSDAY, AUGUST 30, 10 A.M. to 3 P.M.

NEW INTERNATIONAL 1979
MODELS 1440 & 1460
AXIAL-FLOW COMBINES
AT 1978 PRICES
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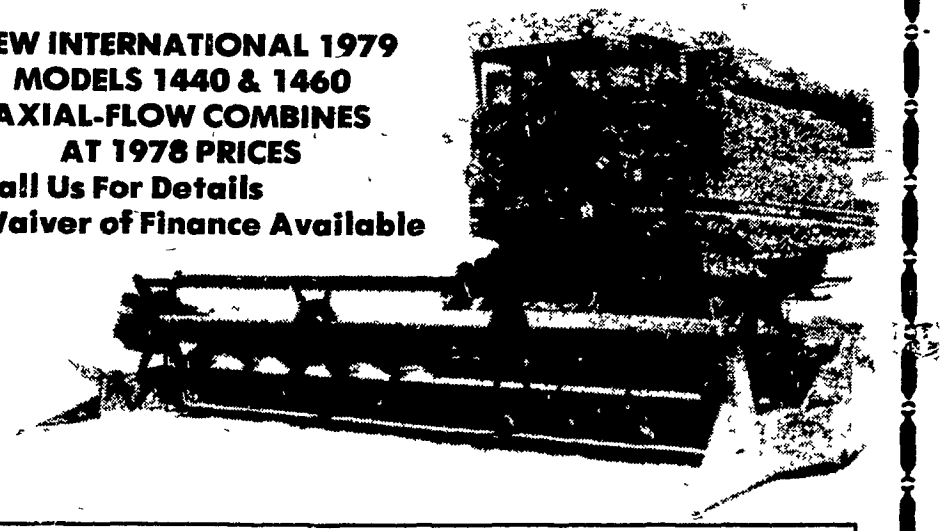

NEW 720 CHOPPER, 1 Only
540 RPM w/2 Row Row Crop Unit & Hay Pickup
$8150

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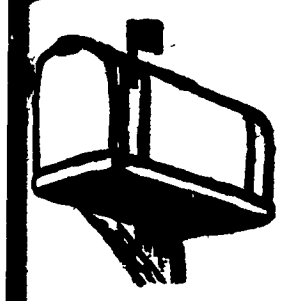

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For Sale- 2 Gray yearling Perchon stud colts, 1 eligable to register $900 pair, Leroy Yoder, Rt. 5, Box 704, Dover, DE.

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For Sale- Black Cochan Bantam chickens, 40 electric stove $10, Lebanon Co. 717-949-2306

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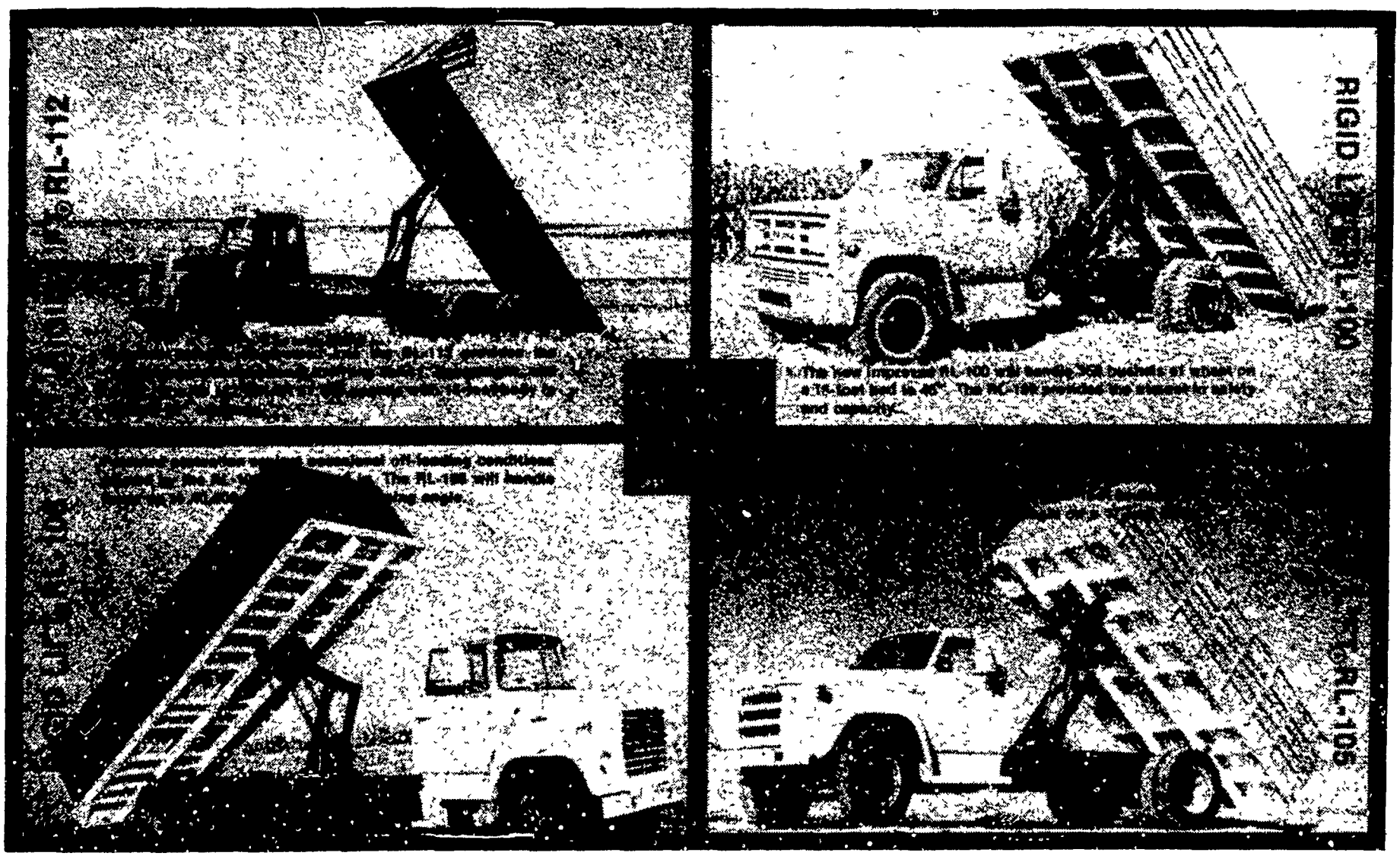

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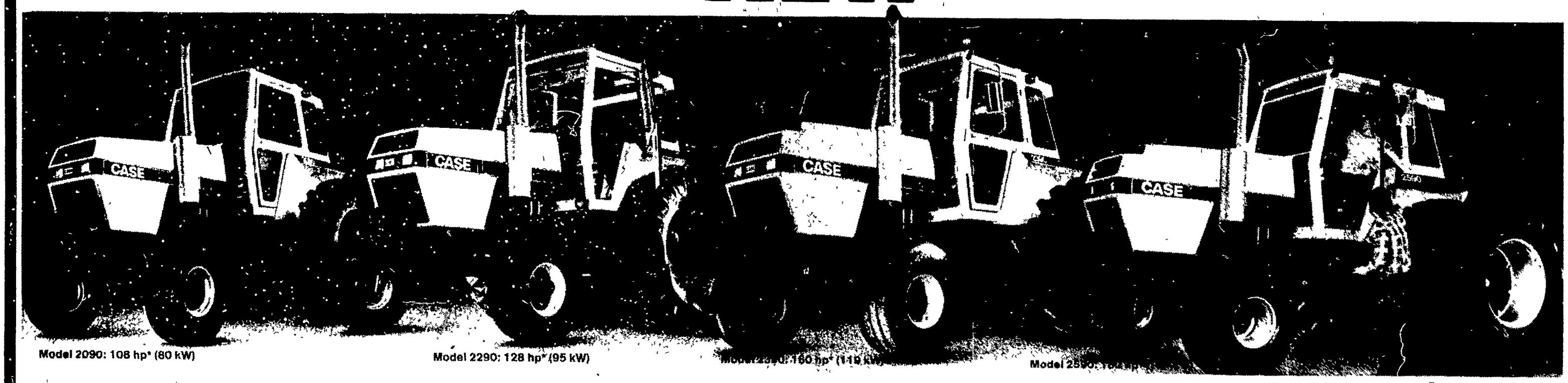

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Paula Wentz - working with dairy goats keeps her busy

There are five recognized goat breeds within the National Goat Association, and each can be found in the goat herd of Paula Wentz. Held by Paula and her daughter, seen from left to right are the Nubian, La Mancha, Saanen, Alpine, and Toggenburg.

By SUSAN KAUFFMAN
Staff Writer

Now is the time of year when rural America abounds with fairs and shows. Among the farm animals on display being judged each year at these events are the larger dairy cow, the stocky beef, the well-filled out swine and the carefully clipped sheep. Another farm animal appearing at these fairs is the goat.

In July, this Summer, "Daisy", a three year old female goat, properly termed a doe in the vocabulary of goat husbandry, was selected the reserve National Champion La Mancha at Gray's Lake, Illinois. Last year Daisy was the National Grand Champion and best uddered La Mancha at the national contest held in Delmar, California.

Daisy is one of over sixty goats owned by Paula Wentz and Rick Stoneback. Of the sixty, Paula explained that there are probably twenty-five really good show goats.

The herd contains animals ranging in age from three months old to one which is eight years old. The average age would be around three years old for this "very young herd" as Paula describes it.

Paula got into the goat business when she purchased her first goat four years ago. As with dairy cows, goat herds can be tested for production by Dairy Herd Improvement testing procedures. Her first testing included five animals, which was a small number for the tester who was accustomed to much larger herds, Paula recalled.

As the doe began producing kids at the rate of usually a set of twins apiece, the herd number increased.

"We were really fortunate, though," Paula explained, "in February a year ago, to buy twelve of the best goats from a Virginia farm." In that group of goats was Daisy who went to the national competition that Summer to become Grand Champion.

Another superior doe in the herd is Angel who in her own right would be outstanding, but in the same herd as Daisy, she takes second place most of the time. She bested Daisy, however, this year with her production records which placed her with the highest single lactation in milk and butterfat and the highest lifetime in milk and butterfat at the national dairy goat show. But when it comes to type, Daisy finishes ahead of Angel.

Within the National Goat Association, there are recognized five different breeds including the Nubian, La Mancha, Alpine, Saanen and Toggenburg. Each breed has characteristics of body shape, size and weight, head configuration, ear size, hair formation, color and marking, and production potential.

Paula says the herd she works with specializes in the La Mancha purebred, La Mancha grades, a good number of Alpines and an increasing number of Toggenburgs. However, all five breeds and crossbreeds are included as part of the herd.

Recently returning from a fair, the forty or so goats housed in one large pen in the barn were resting from a long, cold trip. Paula explained that the goats were not separated yet according to age. The following morning, the animals would be returned to their usual pens with those under one year of age, called kids, occupying one group of pens, the does, those who have given birth, staying in the larger pen. She added that goats are often bred to freshen - give birth - at one year of age. These are termed yearling milkers.

The male goat is called a buck. For the most part, show goats are generally kids and doe.

Paula said the fair season runs from the end of April through October. However, in her experience, she has shown mainly during the months of June, July and August, at a total of ten fairs a year on the average.

"The national fair takes us the furtherest away from home. We usually show in Pennsylvania, New Jersey, Maryland and Virginia," she added.

This year she found that the gas shortage in June curtailed participation in four shows. Even with those eliminations in the fair circuit, Paula and her partner have shown at four open shows this Summer coming home with three grand champions, three reserve grand champions and three best of shows.

Appearing at the fairs involves transporting as many as fifty goats including 30 milkers and 20 kids. While the show kids drink milk for the better part of a year, the doe eat grain and alfalfa hay which is purchased in the fair area. It has proven to be more economical for Paula and her partner to purchase feeds at the fair rather than transport feeds from home.

"Goats are very fussy eaters," Paula remarked. "They like very good alfalfa hay. We also feed grain which is a 16 per cent protein horse feed ration with the addition of alfalfa pellets."

When the fair season is over, which is in September for the Saut de Joie Dairy herd owned by Wentz and Stoneback, the show doe are bred to bucks on the farm, then dried off in the following April to "kid" in April and May.

Presently, the goats have to be milked by hand twice a day. In the near future, Paula hopes to purchase a small farm somewhere in the Lancaster-Chester County area to establish a commercial goat dairy complete with milking equipment and sales outlets. While continuing to rent the property she now occupies, such installation and equipment are not practical. This Summer she has thirty-five doe to milk by hand.

During a registered goat's lifetime a number of official classifications or accomplishments may be noted on her registration papers. Paula explained that a show goat may be classified or designated as a "permanent champion" after she has been selected a grand champion at three fairs during her lifetime with specific competition and judging criteria met at these fairs.

Homestead Notes

Another distinction noted on registration papers for goats is that of "start milker." This term applies when a goat meets certain production requirements in pounds of milk and butterfat for the various age groups. For instance, a two year old must produce 1500 pounds of milk and 52.5 pounds of butterfat in 305 days to qualify as a star milker.

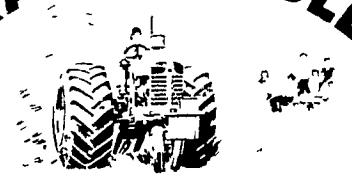
A third designation is that of "GCH" which signifies Grand Champion status on her paper after she has achieved both permanent champion and star milker status.

In order to facilitate achieving permanent champion status for several animals in a herd, previous permanent champions have the option not to compete in the open classes, thus allowing others to gain a "leg" or winning position. After the open competition has been completed, then the grand champion of that fair competes with former permanent champions in what is called "champion challenge." The winner of this event is then designated as Best of Breed.

As with other show animals, there are proper positions in which to set-up the animals and procedures for grooming and preparing the goat for the best presentation at judging time. There is a lot of time and labor involved as well as travelling, but when competition records show results such as Saut de Joie's scorecard last year with sixteen grand champions, thirteen reserve champions and five best of breeds in twelve shows, the hectic pace is worthwhile after all.

Paula's daughter, Alex, poses with her goat Becky. Having the goats around to work with, Alex loses no time in sharing her mother's interest.

TRACTOR PULLS



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8'	9.86	7.02	5.29
9'	—	7.91	5.95
10'	12.32	8.75	6.61
11'	—	9.66	—
12'	14.79	10.54	7.93
14'	17.25	12.29	—
16'	19.72	—	—
18'	22.18	—	—
20'	24.65	—	—
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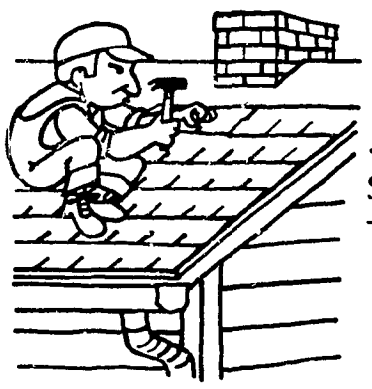

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2"×6"	3.04	3.80	4.56	5.32	6.08
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2"×10"	5.45	6.82	8.18	9.54	10.91
2"×12"	6.29	7.86	9.43	11.00	12.58

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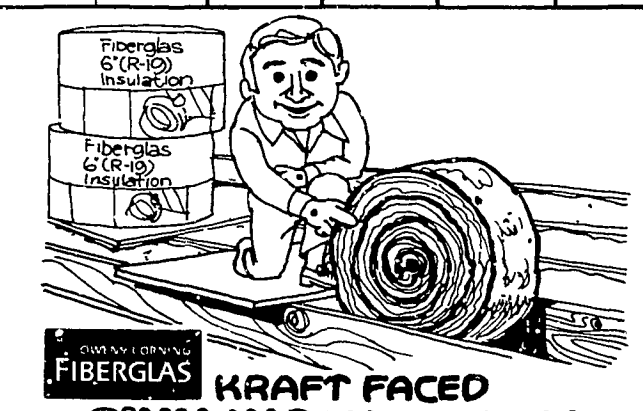

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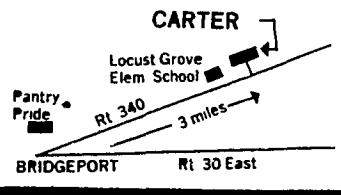

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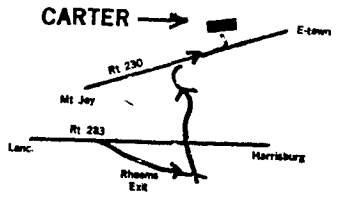

Junior Cooking Edition

Cookies are a favorite "quicky" snack or dessert. They will soon become a popular after-school snack and are sure to please everyone. Here are some Junior Cooking Edition cookie recipes from our file full of favorites of our younger readers.

If you would like to have one of your recipes included in the Junior Cooking Edition, send your recipe to Junior Cooking Edition, Lancaster Farming, Box 366, Lititz, Pa. 17543. Be sure to include a complete list of ingredients and directions and don't forget your name, age, and address.

PEANUT BUTTER CAROB BALLS

½cup carob powder
½cup honey
½cup natural crunchy peanut butter
½cup hulled sunflower seeds
½cup uncooked oatmeal
¾cup coconut

Mix all ingredients together by hand, except coconut. Form into bite-sized balls and roll in the coconut. Refrigerate. The balls will keep in an airtight container in the refrigerator for a month.

Thelma Martin. Age 5, Newmanstown, Pa.

BUTTERSCOTCH COOKIES

6 cups brown sugar
1½cups butter
1½ tablespoons baking soda
2 tablespoons baking powder
4 eggs, beaten
6½cups all-purpose flour
1 tablespoon vanilla

Cream the brown sugar and butter until smooth. Add the beaten eggs and mix until fluffy.

Sift the soda, and baking powder with the flour and add to the first mixture. Shape into rolls and chill.

Slice and bake at 350 degree F for 15-20 minutes.

Anna Glick, Age 11, Lititz, Pa.

LEMON BALLS

⅓cup shortening
¾cup granulated sugar
1 egg, beaten
3 tablespoons fresh lemon juice
1 tablespoon grated lemon peels
2 cups sifted flour
2 teaspoons baking powder
¼teapsoon salt
3 tablespoons sugar
1 teaspoon cinnamon

Cream shortening and gradually blend in sugar. Add beaten egg, fresh lemon juice and lemon peel. Sift flour, baking powder, and salt together; gradually stir into the creamed mixture. Chill.

Shape into balls the size of walnuts. Mix 3 tablespoons sugar and cinnamon and roll cookies in the mixture. Place on a greased baking sheet and bake in moderate, 350 degree F. oven for 12-14 minutes.

Yield: 4 dozen cookies.

Effie E. Miller, Age 11, Dover, Del.

PEANUT BUTTER MARSHMALLOW CARAMELS

1 bag minature marshmalolows
1 cup peanut butter
¼cup milk
2 tablespoons butter

Melt marshmallows in a double boiler with the butter. When marshmallows are melted, add milk and peanut butter. Stir until creamy.

Pour mixture into a greased pan and chill. When firm, cut into thin strips and serve.

Judy Pruitt, Age 8, Upperville, Va.

SPECIAL K LUSTER

¾cup peanut butter
½cup granulated sugar
½cup Karo syrup
¼teaspoon vanilla
4 cups Special K cereal

Mix sugar and Karo syrup together in saucepan, and bring to a boil.

Stir sugar mixture together with peanut butter. Add vanilla and stir. Mix with Special K cereal.

Press in cakepan. When cool cut into squares.

Ann Elizabeth Zimmerman, Age 8, Myerstown, Pa.

(Turn to Page 85)

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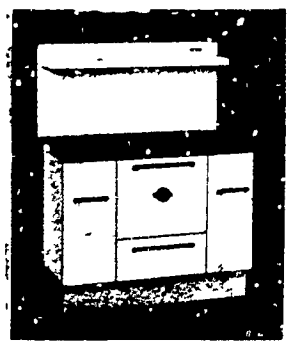

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Length - 39½" extended
Oven - 16" x 19" x 11½"
Storage drawer - 18½" x 17¾" x 4½"
Height to cooking surface - 32 3/8"
Smoke pipe size - 7"

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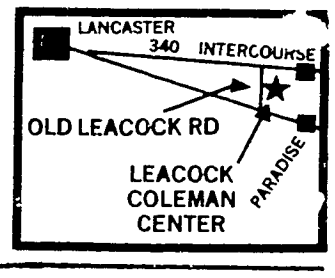

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Junior Cooking Edition

(Continued from Page 84)

GRAHAM CRACKERS

1 cup shortening
2 cups brown sugar
1 cup granulated sugar
2 cups flour
4 cups graham flour
1 teaspoon baking soda
2 teaspoon baking powder
½teaspoon salt
1 cup sour milk
1 teaspoon vanilla

Cream shortening and sugar together until fluffy.Add vanilla.

Sift flour. Measure flour, salt, soda, and baking powder and sift again.

Add sifted dry ingredients alternately with milk. Mix thoroughly after each addition. Chill dough in refrigerator overnight.

Roll dough as thin as possible on floured board. Cut in squares or any shape desired. Place 1 inch apart on greased baking sheet. Bake at 350 degrees F until crisp and golden brown.

Yield: 6 dozen cookies

Erma S. Weaver, Age 9, Lititz, Pa.

OATMEAL TOLL-HOUSE COOKIES

1 cup shortening
¾cup brown sugar
¾cup granulated sugar
2 eggs beaten
1 teaspoon vanilla
1 teaspoon hot water
1½cups sifted flour
1 teaspoon baking soda
1 teaspoon salt
2 cups oatmeal
1 cup chopped nuts
1 12oz. package choclate chips

Cream together shortening, and sugar. Add eggs, vanilla and hot water, mix well.

Sift together flour, soda, and salt. Add to the sugar and egg mixture. Mix well.

Stir in the oatmeal, nuts, and choclate chips. Drop by tablespoon onto greased cookie sheets. Bake at 350 degrees F. for 8-10 minutes.

Mervin Martin, Age 13, Ephrata, Pa.
E. Lavern Martin, Age 7, Newmanstown, Pa.

CRISPY CARAMEL COOKIES

1 cup shortening
2 cups brown sugar
2 eggs
3 cups flour
1 teaspoon baking soda
1 teaspoon cream of tarter
½teaspoon salt
1 teaspoon vanilla

Cream shortening and sugar together. Add vanilla and eggs and beat until fluffy.

Sift flour and measure flour. Measure and add the salt, soda, and cream of tarter. Sift again.

Add sifted dry ingredients and mix until a smooth, stiff dough is formed.

Chill dough for 15 minutes and then shape into a roll of 2½ inches in diameter.

Let roll stand in refrigerator overnight, then slice very thin and place 1 inch apart on an ungreased baking sheet.

Bake at 400 degrees F for about 8 minutes.

Mary Ella S. Weaver, Age 11, Lititz, Pa.

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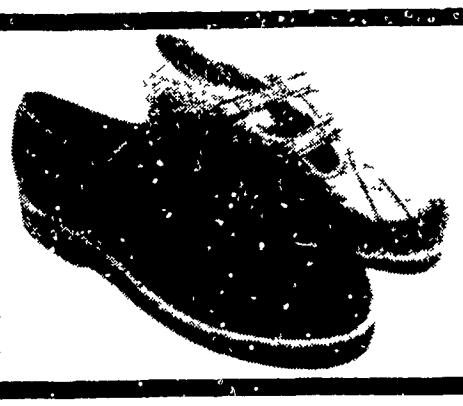

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Farm Women Societies

Berks Co. Society 1

The August meeting of Berks County Farm Women Society 1 ws held at the home of Mrs. Martha Levan, R.D. 1, Oley.

The annual family picnic will be held August 19 at Levengood's Grove, Amityville. Everyone is to bring a covered dish.

Miss Karen Kniss, R.D.1, Oley, 4-H leader, spoke on 4-H and showed slides of her 1978 experiences at the National 4-H Club Congress session.

A bus trip to Somerset's 65th Anniversary will be on October 19.

Donations were made to Jeffery Bock, Rickey Cooper, 4-H Oley Valley Knick Knacks, Amityville 4-H Club, and Mrs. JoAnn Penkauskas, who recently graduated from Muhlenberg Community College in Practical Nursing.

Cancer pads will be featured at the next meeting, September 12, at the home of Mrs. Pearl Levengood, Douglassville, R.D. #2, Pa.

Berks Co. Society 3

A family picnic at the Boyertown Community Park highlighted the Berks County Farm Women Society 3 monthly meeting. Games were played for the youngsters and the oldsters.

During a business meeting, the ladies donated $25.00 to the Boyertown Community Park. An invitation was read from Somerset County to celebrate 65 years of Farm Women. The event will be held October 17, 1979 at Seven Springs Resort.

Mrs. Ernest Hartline, Mrs. Mary Hill, and Mrs. Joseph Bartholomew were appointed as the nominating committee for 1980 officers.

The next meeting will be held at the home of Mrs. Laverne Richard, R.D.2, Boyertown. It will be a safety meeting.

Lanc. Co. Society 17

Members of the Lancaster Co. Farm Women Society 17 had a dinner meeting on August 2 at Rhoads Restaurant, Quarryville, with husbands as guests.

Mabel Kreider introduced Charles Achey, assistant District Attorney of Lancaster, as the guest speaker for the evening. He spoke on the art of handwriting analysis, and instructed everyone on analyzing his own handwriting.

President Florence May Kreider announced the date for the Lancaster Co. Farm Women Convention as November 6.

On September 6 at 1 p.m., Society 17 will be entertaining Society 7 at Shady Maple near Willow Street.

Lanc. Co. Society 25

Lancaster County Farm Women Society 25 met Saturday, August 11 at the home of Mrs. Maynard Warfel, Conestoga R.D.1.

After a delicious luncheon, the business meeting was called to order by Mrs. Sterling Elmer, president. Mrs. John Metz led in devotions.

New officers elected are: President, Mrs. Jacob Boose; Vice-President, Mrs. H. Joseph Breneisen; Secretary, Mrs. B. Frank Reapsome; Treasurer, Miss Lois Hess.

The society will consider having a display and a food table at the "Christmas in October" program October 29 and 30.

Work is being done for the state project "Something from Nothing." The items made will be brought to the September meeting and judged there.

The day's program was a discussion by members concerning safety in the home. Fire safety seemed to be the greatest concern. Smoke detectors were discussed. The importance of keeping stairs clear and of using care while doing windows was also stressed. Every member entered into the discussion. Programs for next years meeting will soon be planned. Mrs. H. Joseph Breneisen will head the program committee.

The next meeting will be a banquet for members and their husbands Saturday, September 8, at Historic Strasburg.

York Co. Society 7

The York County Farm Women Society 7 held their annual family picnic at the Starview Sportsman Club. Chicken corn soup and a covered dish supper was enjoyedf by 16 members and 12 guests.

A guest of honor was police officer, Ronald Doll. Officer Doll presented a program on drugs, traffic, safety, and alcohol abuse.

The meeting was chaired by President, Mrs. Robert Emsweiler. Mrs. Charles Gallagher read the devotions. Mrs. James Druck's birthday was recognized. "Recipe for a Happy Home", a poem, was read by Mrs. Emsweiler. The pig game was won by Mrs. Gordon Lin.

A nominating committee consisting of Mrs. Phyllis Bear and Mrs. Gordon Linn were named to select officers for the October election.

A dinner theater party will be held at Menges Mill, Colonial Valley, on October 19-20.

The committee for the evening consisted of Mrs. Clair Bear, Mrs. Norman Bentz, Florella Baney, and Mrs. Charles Gallagher.

The next meeting will be held at the home of Mrs. Gordon Linn at 7:30 p.m.

York Co. Society 9

The monthly meeting of the York County Farm Women Society 9 was held at the home of Mrs. Clyde Hyson, RD 3 Stewartstown.

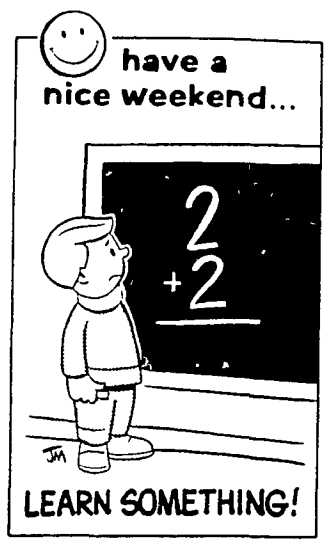
Mrs. Lamar Lehman, president, chaired the meeting. Each member will take part in the special project, "Something from Nothing". Members were asked to bring their recycling projects to the September meeting. They will be judged at county competition on October 15.

Mrs. Genet Sellers spoke on selecting and growing house plants. Members took part in a plant exchange.

The next meeting will be held at the home of Mrs. Philip Butcher on September 12 at 8 p.m.

Mailing Cheeses

Most dairy products can't be mailed because they are highly perishable and require refrigeration. But hard cheese and hot pack cheese spreads are exceptions Aged hard cheeses such as cheddar, swiss and processed are those you can safely mail Make sure these cheeses are sealed in wax or air-tight vaccum wraps to prevent mold contamination from the air and surface spoilage



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EUROPEAN FARM TOUR Tour #2125 October 1979
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SOUTH AMERICAN FARM TOUR Tour #3114 February 1980
See farming methods in Brazil, Paraguay and Columbia, plus the most famous and spectacular sights in South America. Places such as Sugar Loaf Mountain in Rio de Janeiro; Iguassu Falls on the border between Brazil and Paraguay; the renowned "Lost City of the Incas" at Macchu Pichu; and the Panama Canal. This is a super "Around South America" tour planned and designed by farm people for farmers.

FARM TOUR OF EUROPE Tour #3116 August 1980
(Including the Passion Play at Oberammergau)
This will be a tour of the Palatinate (where Pennsylvania Dutch originated); Alsace and Lorraine in France; and Switzerland. This tour will feature visits to farms and will climax with attendance at the world famous Passion Play at Oberammergau in Southern Germany, perfomed only every ten years. This should be a very exciting tour, visiting places important to the heritage of people from this area.

AUSTRALIA AND NEW ZEALAND FARM TOUR February 1981
It's not too early to be thinking about our Australia and New Zealand farm tour in 1981. This tour will feature visits to grain, livestock and dairy farms, and will include visits with farm families from "down under". All details have not yet been finalized, but let us know if you want further information as it becomes available.

Brochures are available for the above tours. Ask for them and we'll send them to you immediately. There's no obligation in asking for the brochure, and maybe you'll find something you like. Heritage Travel is a specialist in farm tours. Our staff has had experience in farming both here and abroad, and we can make your visit on one of these tours very enjoyable and memorable. If you have any questions, give us a call, or drop us a card. And do ask for the brochures – they're free, and they have a lot of information in them.

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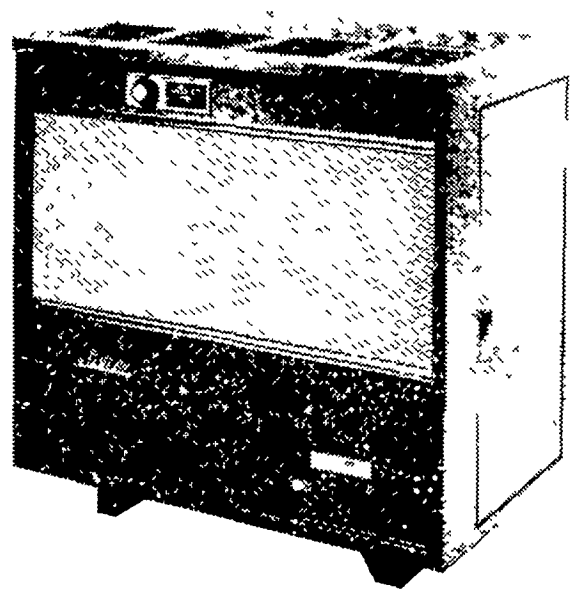

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Picnic-in-a-basket offers crunchy chicken

ROSEMONT, Ill. — "A-tisket, a-tasket," the old song, presents us with a green and yellow basket. But this Picnic-in-a-Basket offers you green and gold in its contents. The chicken drumsticks are golden in color while the finger sandwiches have a green filling between the slices of bread.

This easy-do, easy-serve picnic menu can be carried in an insulated container to the park or the county fair. It can be made ahead to serve on porch or patio. Baskets lined with colorful napkins make an attractive and nice-to-hold container.

Crunchy Drumsticks have unusual flavor. With their crisp outer coating of Parmesan cheese and pretzel crumbs applied after brushing with butter, drumsticks offer good contrast to the mild flavor of the chicken itself. Additional interest comes from watercress finger sandwiches and the salad which is a combo of peas, cheese and apple cubes. A chocolate-frosted "turtle" cookie finishes off this finger-food picnic basket. Icy cold milk supplies the just right beverage.

CRUNCHY DRUMSTICKS

12 chicken drumsticks
6 tablespoons butter, melted
½ cup pretzel crumbs
⅓ cup grated Parmesan cheese
1 teaspoon paprika
1/8 teaspoon pepper

Brush chicken with butter. Coat with combined crumbs, Parmesan cheese and seasonings. Place in buttered 13 x 9-inch baking pan. Drizzle any remaining butter over chicken. Bake in a preheated 375 degree F. oven, 55 to 60 minutes or until tender. Makes six servings.

WATERCRESS FINGER SANDWICHES

12 white bread slices
¼ cup butter
2 packages (3-oz. each) cream cheese
½ cup chopped watercress

Trim crusts from bread. Combine softened butter and cream cheese; mix until well blended. Stir in watercress. Spread bread with cream cheese mixture; roll up Wrap securely. Chill. 12 sandwiches.

(Turn to Page 90)

Crunchy drumsticks may be served hot or cold in easy-to-hold baskets with finger sandwiches, salad, and cookies. All together they add up to an easy-do, easy-serve picnic menu that can be carried in an insulated container almost anywhere.

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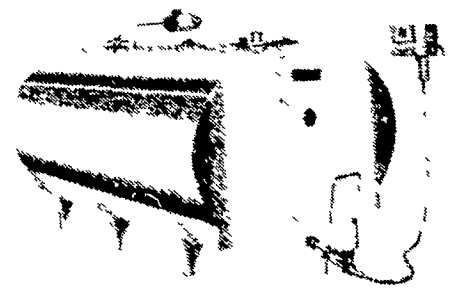

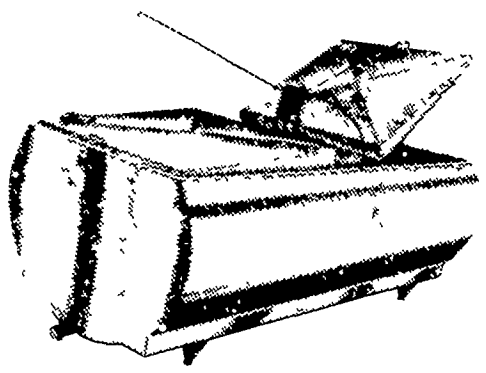

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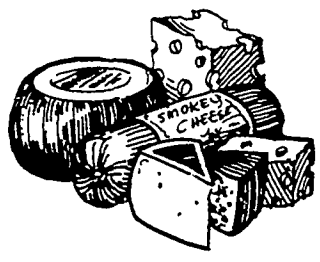
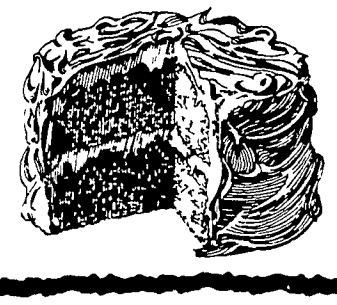


Home On The Range



Pick pears for culinary pleasure

It's time for Pear recipes and today's Home on the Range has some delicious entrees using the tasty fruit. Each sent in by one of our readers, these recipes are sure to become a favorite of many.

Also we're including some late recipes in this week's Home on the Range, from past themes. One shouldn't overlook all the good possibilities of those recipes either.

Don't forget to check the recipe theme calendar. Today is the deadline to send in your peach recipes.

September will begin with Baked Bean ideas. This calls for baked limas as well as other kinds of beans and we're hoping for a good response as one of our readers requested many recipes of this type. Hot dogs, that all American favorite, are called for the second week of September and we're looking for imaginative ways of serving and using the frankfurter.

Good old fashioned Italian recipes are needed the third week of September. Those who know lip-smacking recipes of tasty Italian dishes should send them in.

The week of September 22 will be devoted to special recipes for special diets. We're looking for sugar free recipes and are hoping for several to share with our readers.

The month of September will finish out with homemade soup recipes.

Send your recipes to Home on the Range, Lancaster Farming, Box 366, Lititz, Pa. 17543. Be sure to include your name, phone number, and address, as well as a complete list of ingredients and directions

PEAR SALAD

2 packages lemon gelatin
2 cups boiling water
2 cups pear juice
2 large packages cream cheese
2 cans pears or fresh pears
2 packages whipped cream topping mix

Dissolve the gelatin in hot water. Mix in cream cheese until it is melted. Add the pear juice and cut up the pears. Let set until it begins to jell. Beat the topping mix according to package directions. Fold into gelatin mixture. Refrigerate Serves 12 to 15 people.

Anna K. Ebersole
Honeybrook, Pa.

MERINGUE PEARS

4 fresh pears
juice of one lemon
¼ to ½ cup water
2 egg whites
1/8 teaspoon salt
4 tablespoons granulated sugar
½ teaspoon vanilla

Peel, half and core the pears. Sprinkle with lemon juice. Arrange the pears, cut them side up in a shallow baking dish. Place one tablespoon of sugar in the hollow of each pear half. Pour any remaining lemon juice with the water around the pears. Bake in a moderate oven (350 Degrees F.) for 20 to 30 minutes until the pears are just tender. Beat the egg whites until foamy, add salt, and gradually add four tablespoons sugar, heating after each addition. Beat until the mixture forms moist peaks. Add the vanilla. Place generous spoonfuls of meringue on top of each pear half. Return to oven and bake for 15 minutes or until meringue is delicately browned. Garnish ech pear with slivers of toasted blanched almonds and a maraschino cherry.

Mrs. Carl S. Bacon
Felton, Pa.

DRIED PENNSYLVANIA PEARS

as many pears as you wish to dry

To make dried pears, cut the pears in half and core and peel. Steam blanch for six minutes. Oven or dehydrator dry for four to seven hours. Let cook and test for dryness If dry, fruit will be soft and pliable with no moist areas in the center when cut. Store in dry, airtight containers.

STUFFED BAKED POTATOES

2 large baking potatoes
¼ cup sour cream
9 teaspoons grated cheddar cheese or romano
5 slices fried bacon, drained and crumbled
4 teaspoons minced green onion
salt and pepper to taste
about 4 teaspoons margarine
paprika as a garnish

Preheat oven to 425 Degrees F. Bake potatoes for 45 minutes or until soft. Remove the potatoes from the oven and reduce the heat to 350 Degrees F. Cut the potatoes in half horizontally and gently scoop pulp into a bowl. Reserve the skins. Add the sour cream, 5 teaspoons cheese, bacon and onion and mix together with a fork until blended, not mashed. Add salt and pepper to taste. Next fill the potateo skins, sprinkle with remaining cheese. Bake until heated through, about 15 or 20 minutes. Add one teaspoon of margarine and sprinkle paprika on top of each half. Serves four.

HAM STUFFED POTATOES

6 baking potatoes, about five inches ong
¾ cup diced ham
¼ cup chopped green pepper if desired
2 tablespoons finely chopped onion
½ teaspoon salt
¼ teaspoon pepper
1¼ cup finely shredded Swiss cheese

Bake potatoes at 400 Degrees F. for about one hour or until done. Cut off the tops, scoop out the hot potato with a spoon. Break up the potato with a fork. Do not mash. Combine the hot potato, ham, green pepper, onion, salt and pepper. Add enough sour cream to moisten. Pile mixture into shells. Place on baking sheet. Top with Swiss cheese. Bake at 400 Degrees F. 15 to 20 minutes or until golden.

Louisa Berndt
Douglassville, Pa.

DILLED GREEN TOMATOES

2 quarts small green tomatoes
2 small onions or garlic
2 stems celery
½ green pepper
2 cups vinegr
2 cups water
¼ cup salt
1 bunch dill

Wash tomatoes, pack in jars, add onion, celery and diced pepper, place dill in top of jars. Combine water, vinegar and salt. Boil five minutes and pour over tomatoes and seal. Ready to serve in six weeks

While the above is the official recipe, the sender writes that she adds the following touch· one small red hot pepper to each jar, a more liberal amount of sweet pepper, some red and yellow, makes a pleasing appearance, and parboil, the celery, allowing a liberal mount of it if desired, or if available.

Annie Stauffer
Loveville, Md.

FRESH PEAR RELISH

1 cup water
½ cup granulated sugar
pinch of ground allspice
cinnamon (ground) to taste
6 fresh pear halves, peeled and cored
fresh cranberry sauce

Bring the water, sugar, allspice and cinnamon to a boil. Add the pear halves and cook until the pears are soft and tender. Fill the pear centers with cranberry sauce. Serve on a platter with roast chicken or turkey. Serves six.

Eva S. Rubinosky
Upper Gwynedd, Pa.

CATSUP

1 bushel tomatoes
20 onions
24 peppers, red or green

Juice

1½ quarts vinegar
5 pounds granulated sugar
5 tablespoons salt

2 tablespoons pickling spice
8 tablespoons cornstarch or clear jell dissolved in vinegar

Cook the onions and tomatoes together. Cook the peppers alone. Then put the tomatoes and onions throught the colander. Put the peppers through the colander alone, doing them well. Put the vegetable juices in a cooking utensil and add the vinegar, sugar, salt, and pickling spice. Tie the picklins spice in a little bag. Cook with the juices. cook down until it thickens or cooks down until nearly half the original size. Then add eight tablespoons cornstarch or clear jell dissolved in vinegar. Cook one half hour longer.

Mrs. John Reiff
Ephrata, Pa.

BAKED TOMATOES

6 firm tomatoes
¾ cup chopped onions
¾ cup chopped peppers
1 cup grated sharp cheddar cheese
¼ cup flour
½ teaspoon salt
bacon strips

Wash and slice tomatoes, place in large baking dish. Sprinkle with salt. Mix the chopped peppers, onions, flour and salt Add grated cheese. Put on tomatoes. Top with bacon strips.Bake at 350 Degrees F. for 25 minutes until bacon is crisp.

Mrs. Herman Stoltzfus
Cochranville, Pa.

(Turn to Page 90)

WANTED: RECIPES!

Home on the Range is your recipe column! We need recipes for the following themes which will be features in the coming weeks. Send your recipe to Lancaster Farming, Home on the Range, Box 366, Lititz, Pa. 17543

AUGUST

25	Plump, Ripe Peaches Deadline August 18

SEPTEMBER

1	Baked Beans (Limas and otherwise) Deadline August 25
8	Hot Dog Ideas Deadline September 1
15	'Italian' Foods Deadline September 8
22	Sugar Free Recipes Deadline September 15
29	Homemade Soups Deadline September 22

HONEY BROOK MOLASSES

• BAKING MOLASSES • TABLE SYRUP
• BLACKSTRAP MOLASSES
• CLIP & SAVE FOR YOUR RECIPE FILES:

RAGGED ROBINS

2 c Rice or Corn Flakes
1 c Nuts, chopped
1 c. Dates, Chopped
½ c. H.B. Honey, warmed
1 tsp. Vanilla
2 Egg whites

Beat egg whites until stiff. Add pinch of tartar and while beating, slowly drizzle honey in a fine stream into egg whites. In a large bowl, combine corn flakes, dates, nuts and honey. Mix gently. Fold in egg whites, add vanilla. Drop by teaspoonfuls onto greased cookie sheet. Bake at 350° for about 15 minutes.

WATCH FOR NEW RECIPES

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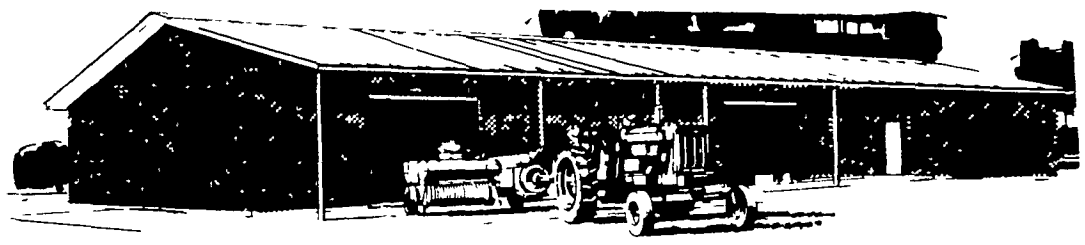

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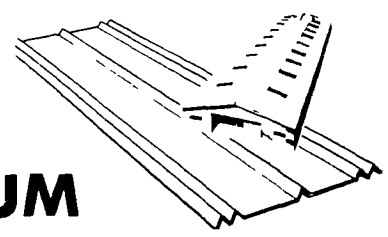

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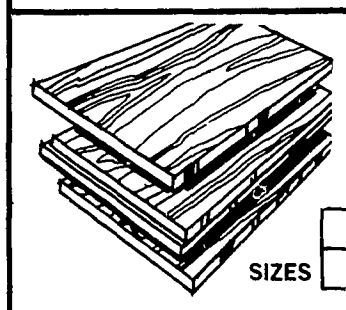

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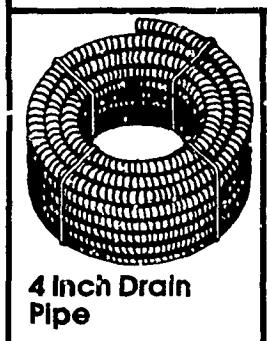

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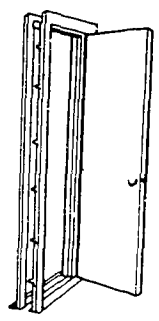

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Home on the Range

(Continued from Page 88)

FRIED TOMATOES

4 large ripe tomatoes
½ cup flour
1 teaspoon granulted sugar
1 teaspoon salt
1/8 teaspoon pepper
⅓ to ½ cup margarine drippings

Wash tomatoes, cut out stems and cut each into four slices. Mix the flour with the sugar, salt, and pepper. Heat half of the drippings in a alarge frying pan. Dredge the tomatoe slices into flour mixture. Put the tomato slices into the pan and brown on both sides, adding more fat as it is absorbed. Serve.

Mrs. Charles Biehl
Mertztown, Pa.

Picnic-basket

(Continued from Page 87)

CARRY-ALONG SALAD

2 packages (10-oz. each) frozen peas, cooked, drained
¾ cup (3-oz.) Cheddar cheese cubes
⅓ cup French dressing
1 cup cubed apples
Lettuce cups

Combine peas, cheese and dressing; mix lightly. Chill. Add apples; mix lightly. Serve in lettuce cups. Makes eight servings.

COOKIE TURTLES

¾ cup butter
1 cup sugar
1 egg
2 tablespoons milk
2 squares (1-oz. each) unsweetened chocolate, melted
½ teaspoon vanilla
1¾ cups flour
1½ teaspoons baking powder
¼ teaspoon salt
½ cup chopped pecans
Chocolate Frosting

Cream softened butter and sugar until light and fluffy. Add egg, milk, chocolate and vanilla; mix well. Add combined dry ingredients and nuts to creamed mixture; mix well. Drop rounded teaspoonfuls of dough on cookie sheets. Bake in a preheated 375 degree oven, 9 to 11 minutes or until set. Cool. Frost with:

CHOCOLATE FROSTING

1 package (6-oz.) semi-sweet chocolate pieces
¼ cup butter

Melt chocolate pieces and butter over low heat; mix well. Approx. 5 to 5½ dozen cookies.

FWS Calendar

Today, August 18

Lancaster Co. Society 18 meets at the home of Lettie Nissley at 1:30p.m., a food auction will be held.

Monday, August 20

Lancaster Co. Society 30 meeting. A workshop will be held at Stauffers.

Lancaster Co. Society 31 minature golf at Village Greens beginninag at 7:30p.m.

Tuesday, August 21

Berks Co. Society 6 meeting

Lebanon Co. Society 14 meeting at the home of Mrs. John Zuck, RD 2 Palmyra.

York County Soiety 9 meeting

Wednesday, August 22

York County Society 13 meeting

Saturday, August 25

Lancaster Co. Society 5 picnic along the Chicques

Lancaster Co. Society 6 summer banquet, starting at 6 p.m.

Lancaster Co. Society 27 supper at Stonebridge Butcher Shop, starting at 6:30p.m. Husbands invited.

York County Society 29 picture taking project at Lower Choneford Township building.

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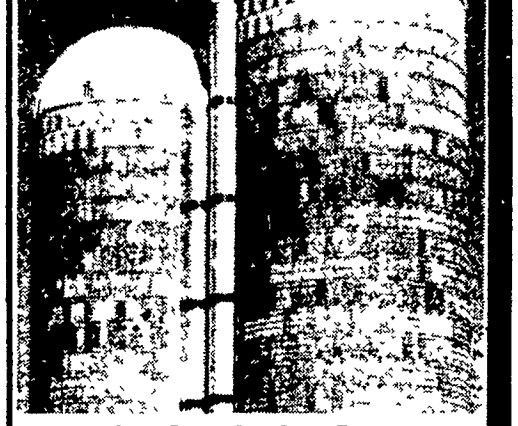

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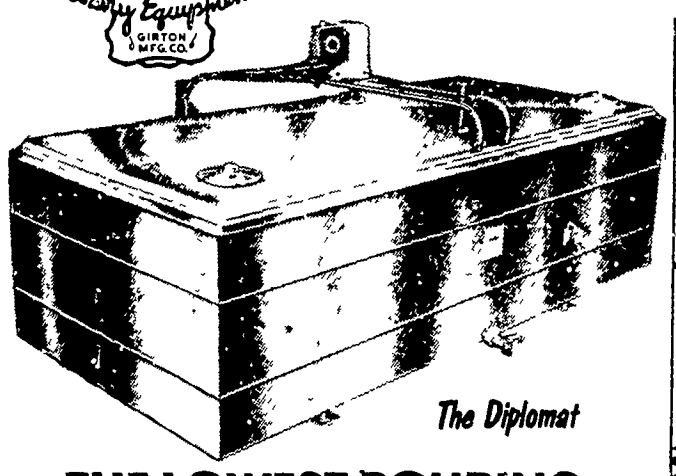
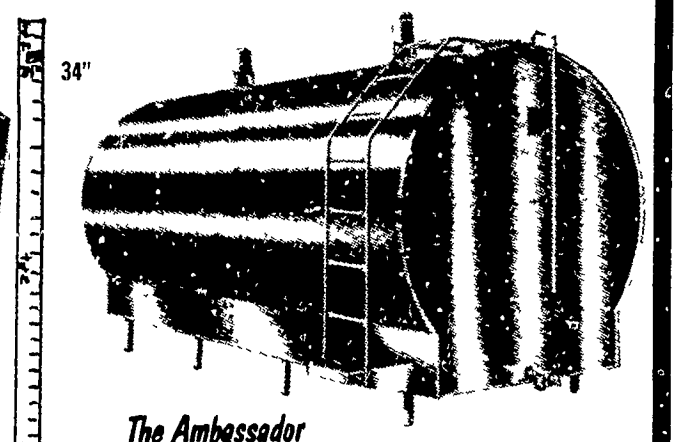


The Diplomat



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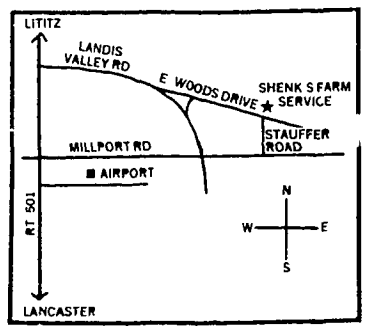

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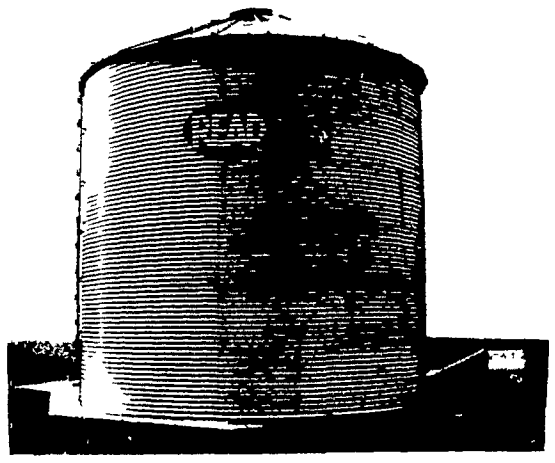

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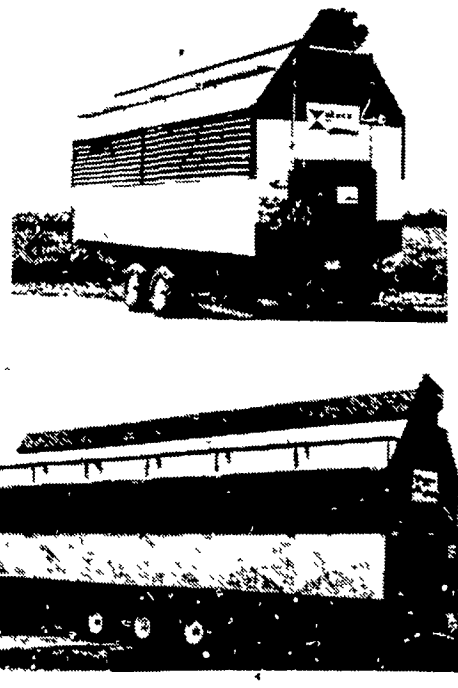

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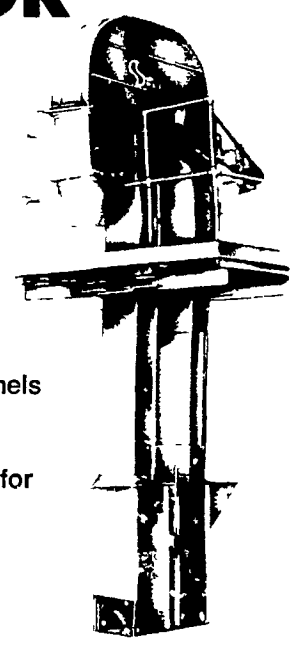

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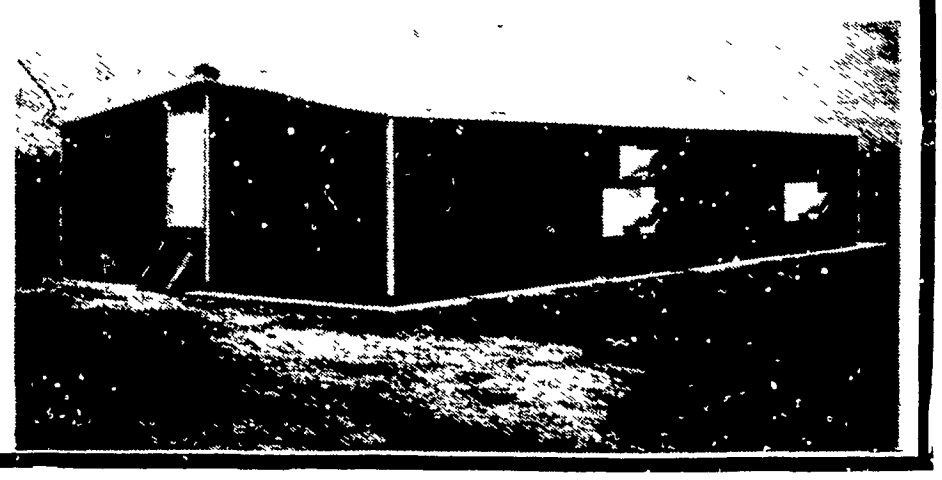

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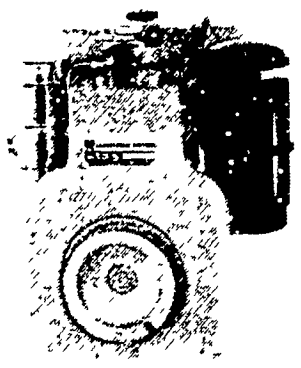

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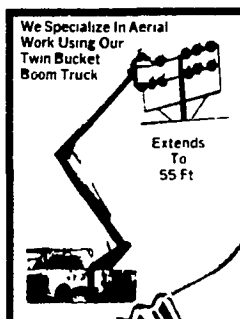

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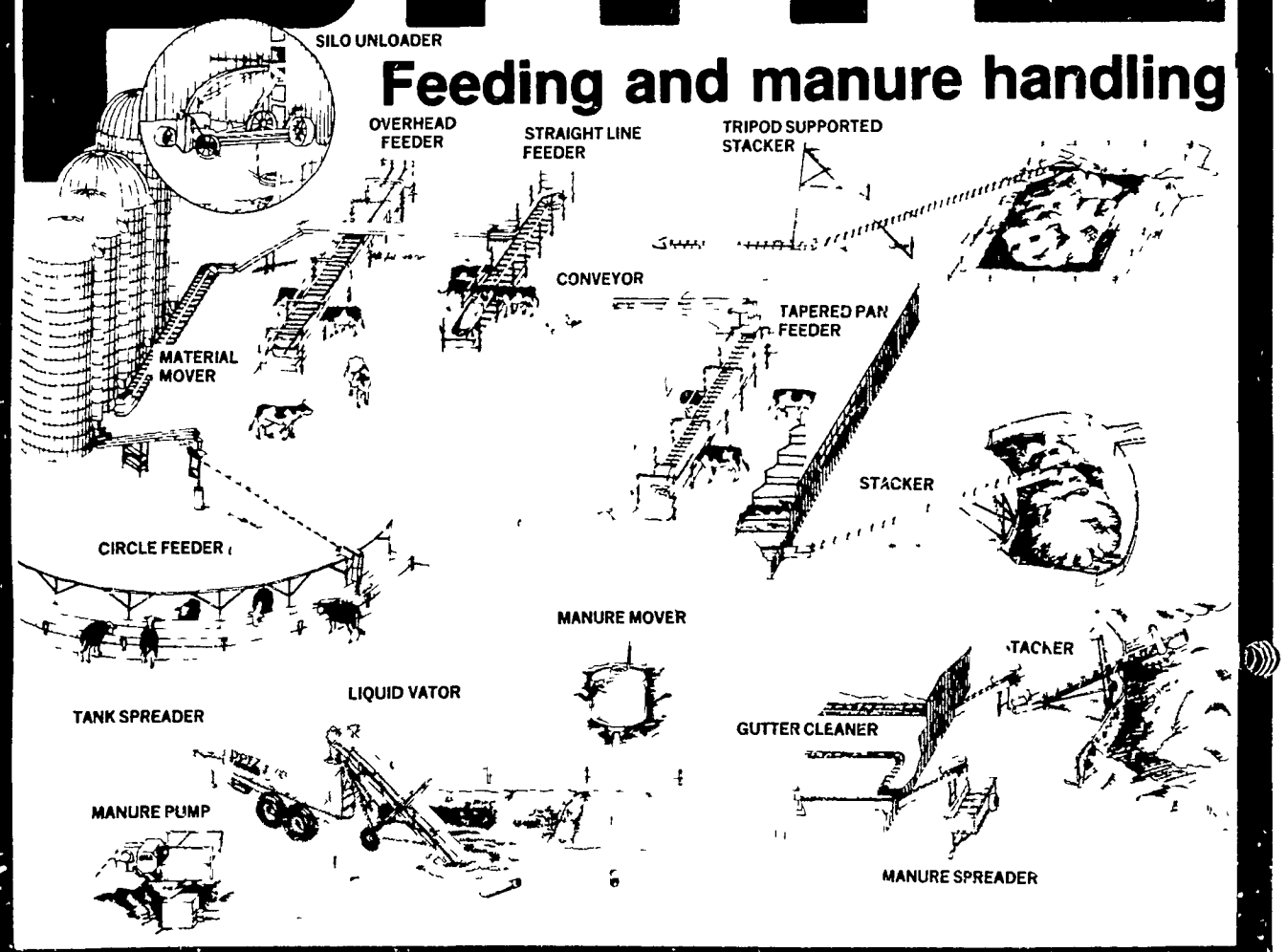

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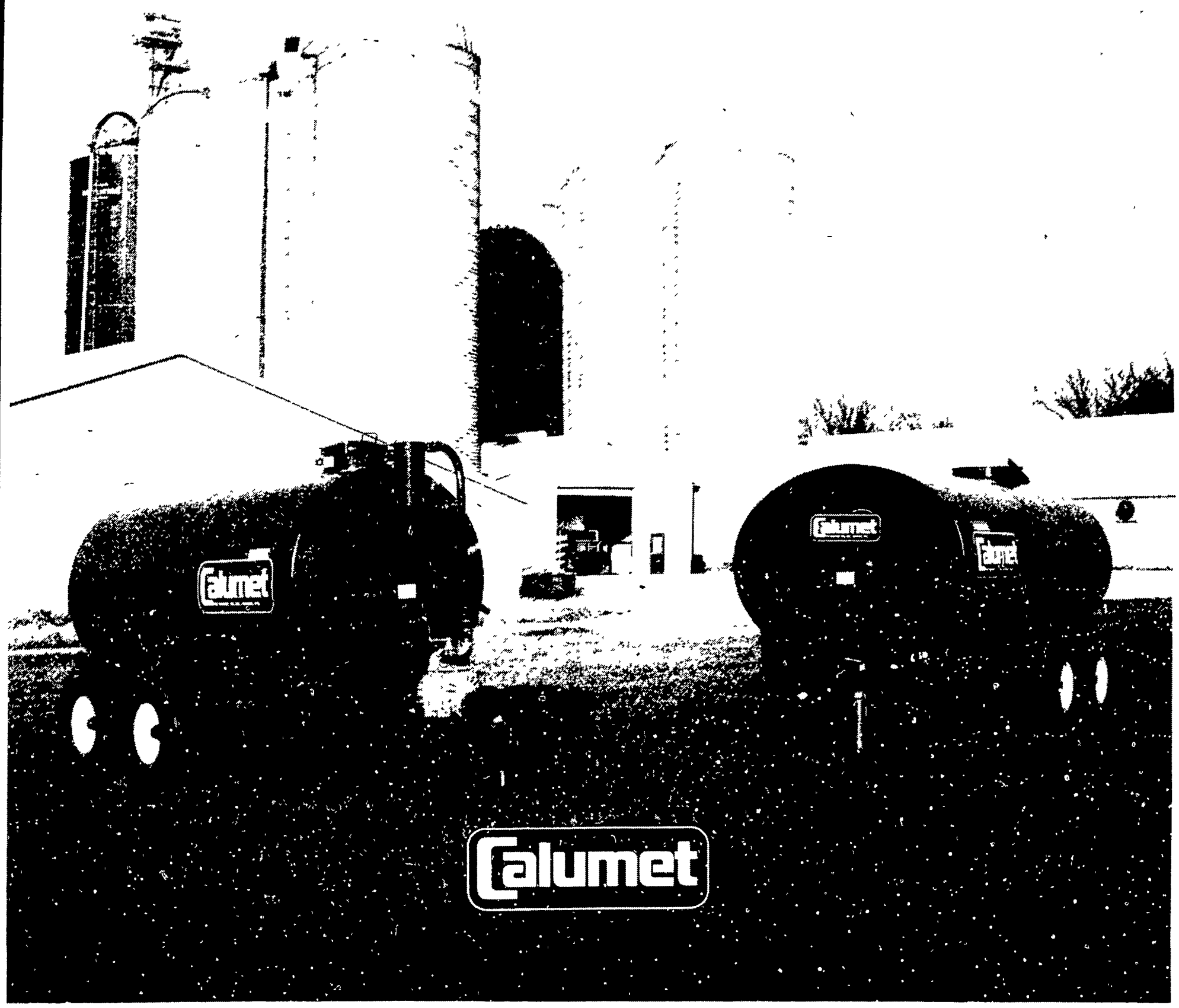

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On being a farm wife

—*And other hazards*

JOYCE BUPP

Compare it, if you will, to a lively game of pick-up-sticks. Except that the sticks are three feet long, 16 inches square and weigh 60 pounds. It's an exercise more commonly known as unloading the hay wagons.

Object of the sport is to yank apart the 120 bales piled on the wagon. Simple, you say? Not when they've been thrown there, randomly, mashed together in angles over, under and between each other, by an ejector baler. Bales should sit there on the wagon for a day or two, until they mold together well.

Play this activity in an atmosphere of a tin-roofed barn in 90 degree-90 per cent humidity weather. Teams work together to unload while at the same time trying to accumulate the highest individual points.

Funniest teams include two kids and Mother. Fastest teams have the farmer himself.

Players grab, haul, drag, toss and drop bales onto the moving elevator chains. Bales properly positioned on the chains will ride to the top and drop into the haymow where they belong. All others fall off halfway up, scaring the dog and cats in all directions.

Each player receives two points for each bale that arrives safely in the mow. Extra points may be scored as follows:

-10 bonus points for each time a player carries a bale in each hand over at least half the distance of the wagon without dropping one;

-5 bonus points for catching another player cheating by hanging on the side of the wagon, daydreaming;

-10 bonus points for tripping an opponent by sliding a bale behind his knees as he moves in reverse tugging an extra-large bale;

-20 bonus points for dropping a bale squarely on Mother's head;

-25 bonus points for finding the garter snake that got baled on the last load.

Points will be forefeited for the following:

-5 points for falling backwards over the bale trap your opponent sneaked behind your knees;

-5 points for slipping through the bales of hay up to your waist and needing help to get out;

-5 points for entangling your sneaker in a baler string and falling onto another player.

Players who fall off the wagon and tumble down through the barn hay hole will forfeit the game completely.

Game will be cancelled only in the event of rainy weather (no one can bale then anyway) or for faulty equipment (who pulled the plug on the elevator?).

Conservation meeting set for Farmersville

LANCASTER - A public meeting on Soil and Water Conservation has been planned for Wednesday, August 29, 1979 at 7:30 P.M.

Maybe I'll soon be old enough to retire from this sport and take up coaching from the sidelines instead.

at the Farmersville Fire Company meeting room. According to Aaron Stauffer, Chairman of the Lancaster County Conservation District, "the seven inch rain on July 21 caused a lot of erosion damage in West Earl and surrounding townships. We want to make it convenient for the farmers in the Farmersville area to find out how they can prevent soil erosion."

Roger Trout, West Earl Township Supervisor added that sediment on township roads causes additional expense to the township for cleanup and presents a safety hazard. Also, some sediment is carried to streams, causing siltation problems.

The meeting is open to the public, and especially the farmers, many of whom are in need of soil conservation practices.

Refreshments will follow the meeting.

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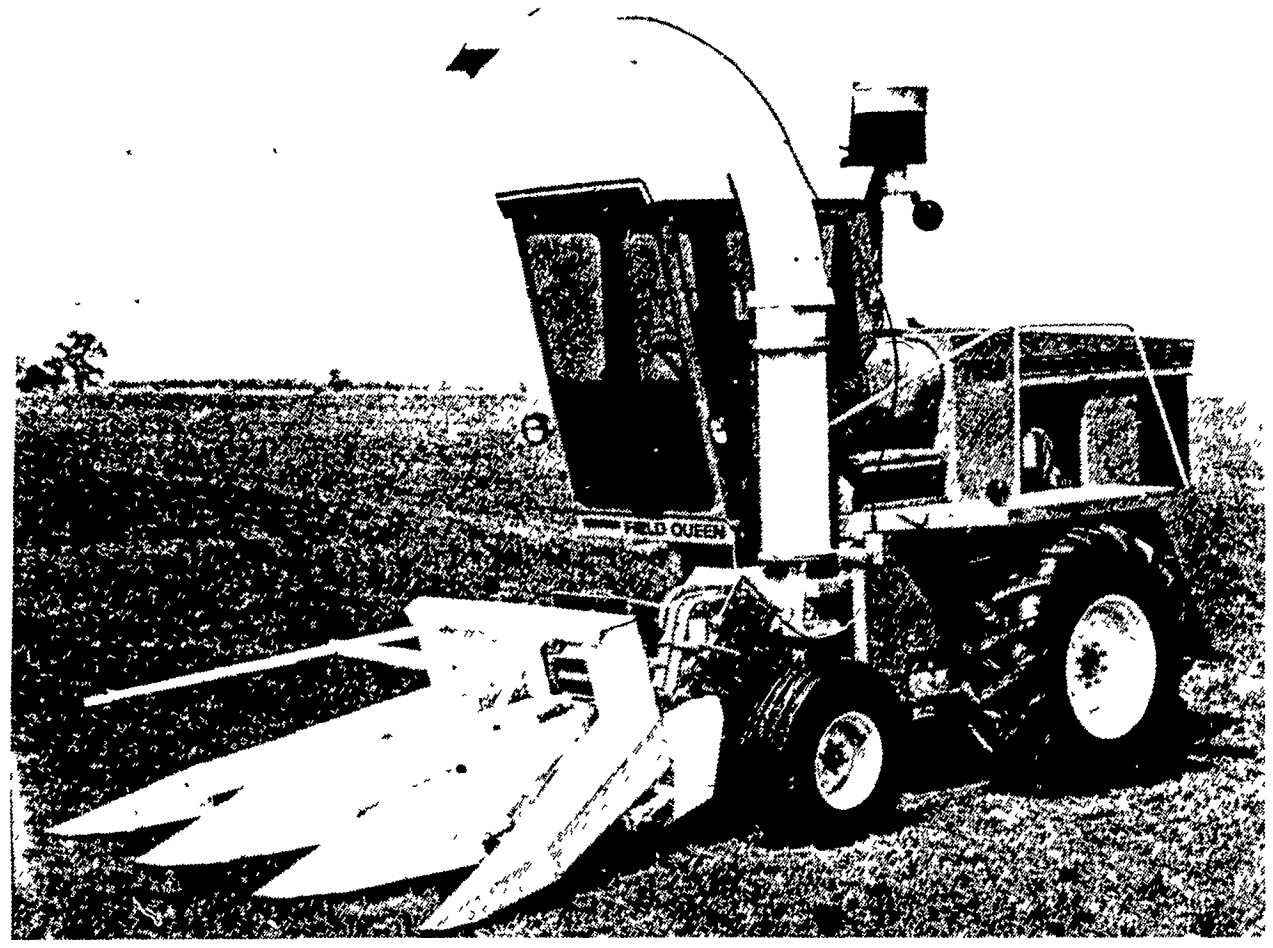

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- Detroit Diesel - Industrial V6 (2 cycle)
- Displacement - 425.6 cu. in.
- Horsepower - 257 HP
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- Crankcase capacity - 22 quarts
- Recommended SAE oil - 40w Under 20°F - 30w
- Fuel tank capacity - 70 gallons
- Hydraulic reservoir capacity - 16 gallons
- Clutch housing capacity - 5 quarts
- Engine safety shutdown - yes

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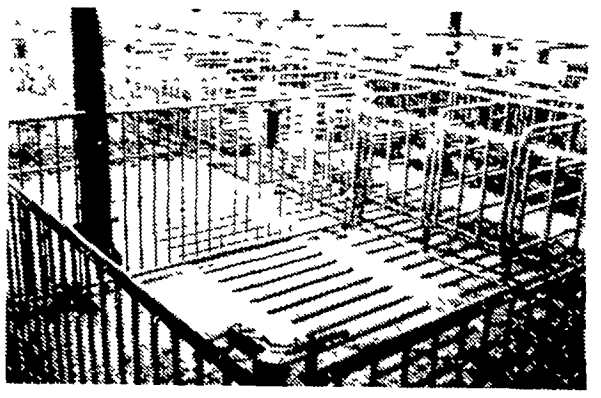

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Unarco-Rohn's in-house Hot Dip Galvanizing facility is an *extra plus* for Rohn Agri Products rigid controls assure you of the highest quality corrosion protection available.

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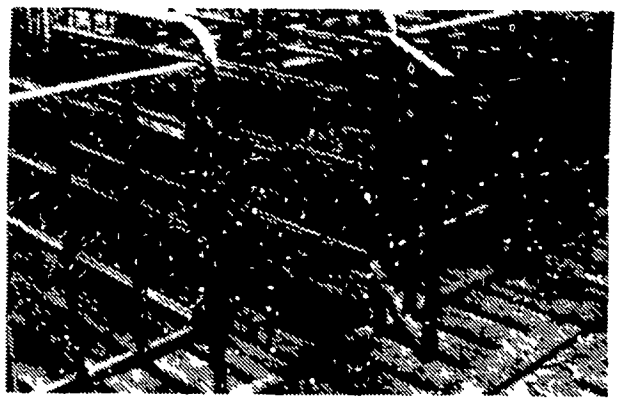
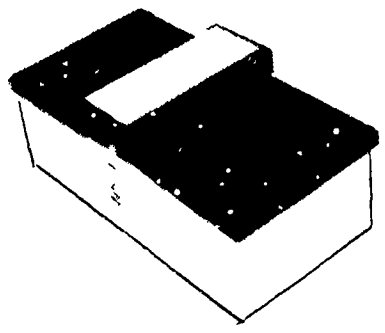


WATERERS



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Pork spareribs are for any occasion

DES MOINES, Iowa — Want to treat the family or friends to something special and stay within your food budget at the same time. One can try Tom's Tennessee Treat, a tasty recipe shared by Tom Leitch, Parsons, Tennessee. Tom is the 1979 National Pork Cookout King.

Pork is in plentiful supply and a good buy for the consumer. Spareribs are no exception. One may want to watch for specials and put some spareribs in the freezer. A freezing tip is to wrap meat closely and seal tightly with moisture-vapor-proof material. Label as to date, name and number of pounds. Freeze quickly.

Fresh pork, with the exception of ground pork, can be kept in the freezer up to six months for optimum flavor. Defrost in the refrigerator in the original wrapping or during cooking.

Tom's Tennessee Treat Barbecue Ribs are easy to prepare and delightfully flavored with a maple sauce. Place ribs on the grill over low temperature and baste with a salt water mixture until the ribs are almost done. The maple sauce is brushed on the ribs during the final minutes of cooking.

This easy to prepare recipe is sure to be a favorite with family and friends. It can be served as a main entree or cut into one-rib portions and served as an appetizer.

Tom's Tennessee Treat will provide a delicious and nutritious dish, as pork contains protein of the highest quality and is our richest food source of the B vitamin, thiamin. It also provides important quantities of niacin and riboflavin.

Another winning recipe belongs to first runner-up Max Heinly, Manhattan, Kansas. His recipe, Pork For The Pocket, is as versatile as it is delicious.

To prepare this winning recipe, a boneless pork loin roast, brush with soy sauce and marinate 18 to 24 hours in a marinade seasoned with ginger, mustard and curry powder. Cook slowly. A tasty honey glaze brushed on the roast during the later part of cooking gives a delectable flavor.

Slice the roast thinly and serve in Pita bread. Let everyone make their own

(Turn to Page 98)

Tom's Tennessee Treat Barbecue Ribs are easy to prepare and flavored with a maple sauce. The sauce is brushed on the ribs during the final minutes of cooking.

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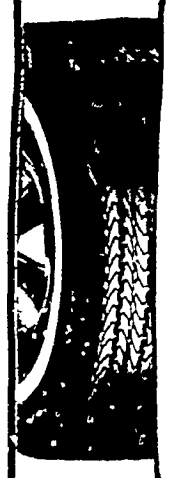

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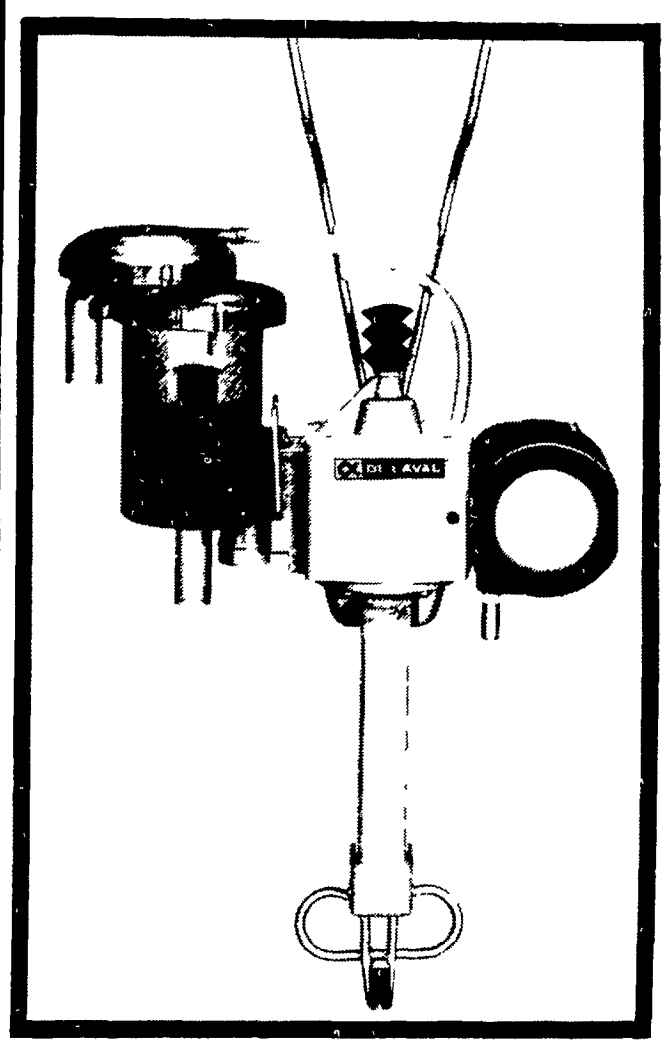

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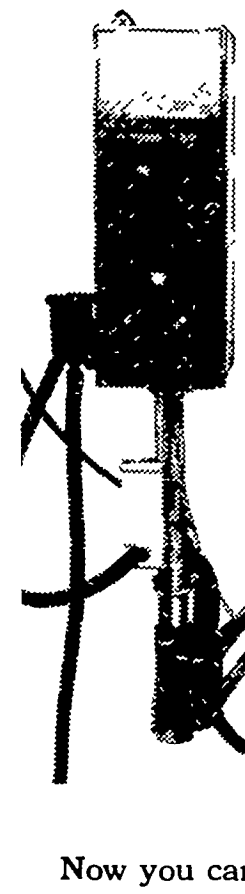
If you're looking for a new way to do an old job better, the DV 300 may be the answer When the DV 300 milking routine is followed, it's easier on operators, gentler on cows It can mean more productivity per man hour and more profit for you

The unique DV 300 system is designed to sense milk flow and automatically shifts vacuum levels and pulsation rates between stimulation, milking and post milking The result can be less strain on the cow and operator because it is designed to provide a more efficient milking routine

The DV 300 provides affordable semi-automation for stanchion barns or parlors, high or low line systems The DV 300 is extremely flexible and is compatible with systems sized to today's standards Because each unit is so compact and lightweight, the DV 300 is completely portable and easy to move from stall to stall It cleans easily and completely



The new A.R.M. (Automatic Removal Mechanism)

Another "first" from De Laval

DE LAVAL™

Now you can handle more cows with fewer man hours without adding stress to either cows or operators.

- Accurate sensing of milk flow
- True flotation parallel linkage
- Positive vacuum shut-off
- Prompt removal and retraction
- Attaches easily to high & low udders
- Adapts to high curbs

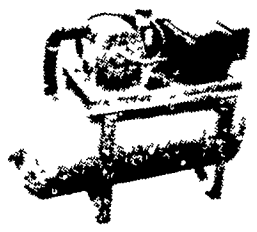
Whether you're planning a new installation or remodeling your present parlor, the A.R.M. may be right for you.

To really appreciate the advanced features of De Laval's A.R.M., you must see it.

DE LAVAL

VACUUM PUMPS

MODEL NO 76
2 HP produces 24 CFM
3 HP produces 34 CFM



MODEL NO 78
5 HP produces 52 CFM
7½ HP & 10 HP motors can be used for more CFM

ASME vacuum standards rated = Cu Ft /Min at Milking Vacuum

DE LAVAL™

DAIRY CLEANERS & SANITIZERS

ECONOMICAL, EFFECTIVE, CONVENIENT

THE DE LAVAL CHALLENGER FEEDING SYSTEM

★ An Automated, Individualized Controlled Feeding System.

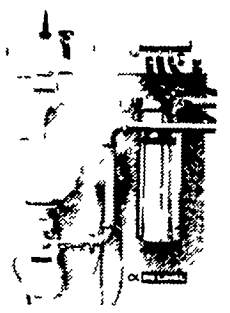
★ You decide how much each cow gets to eat - she decides when.

DE LAVAL

milking 30 cows or less?
still lugging buckets?
you need a

DE LAVAL COMPACT COMBINE

Saves time, trouble, bucket scrubbing. The whole system cleans in place. De Laval Soft-Touch Milker units get all the milk. All the convenience of pipeline milking at a price you can afford. Call us today.



SEE YOUR LOCAL DeLAVAL DEALER - HE'S A FRIEND YOU CAN DO BUSINESS WITH

PEOPLES SALES & SERVICE
Oakland Mills, PA
717-463-2735

J. B. ZIMMERMAN & SONS
West of Blue Ball, PA on Route 23
717-354-4955

ERB & HENRY EQUIP., INC.
New Berlinville, PA
215-367-2169

LANDIS BROS., INC.
1305 Manheim Pike
Lancaster, PA
717-291-1046

CECIL DAIRY SERVICE
RD 1 - Rt 274
½ Mi South Rising Sun, MD
301-658-6923

FRANKLIN D. HESS FARM EQUIPMENT
RD 2
Orangeville, PA
717-925-6939

J. M. HORST SERVICE CO.
Quentin, PA
717-274-1242

I. G.'s AG SALES
Silverdale, PA
215-257-5136

CARL BAER
Elliottsburg, PA
717-582-2648

BRADFORD COUNTY DAIRY SUPPLY
RD 1 Rome, PA
717-247-7414

Pork spareribs

(Continued from Page 96)

sandwich by topping with sauerkraut, cheese, green pepper and tomatoes.

Pork For The Pocket is sure to be a favorite recipe for the family cookout, special buffet meal or for the ball game tailgate get-together.

Today's pork is low in calories with about 70 calories per ounce of cooked lean meat and can be included in weight reduction programs. Compliments are to be expected when these versatile and winning pork recipes are served.

TOM'S TENNESSEE TREAT

3 pounds pork spareribs
1 cup water
2 teaspoons salt
2½ tablespoons chili sauce
2 tablespoons finely chopped onion
1½ cups maple syrup
1 tablespoon Worcestershire sauce
2 teaspoons salt
½ teaspoon dry mustard
¼ teaspoon chili powder
1/8 teaspoon pepper

In medium bowl, combine 1 cup water and 2 teaspoons salt to make salt water mixture. In medium bowl, combine remaining ingredients except spareribs; mix well. Place spareribs on grill about 5 to 7 inches above low temperature coals. Cook spareribs about 45 minutes, turning and brushing frequently with salt water mixture. Continue cooking 15 minutes or until done, turning and brushing frequently with maple syrup sauce. Makes 4 servings.

PORK FOR THE POCKET

4 to 5 pound boneless pork loin roast
Soy sauce
1 cup cooking oil
1 cup cider vinegar
4 teaspoons ginger
4 teaspoons dry mustard
2 teaspoons garlic salt
1 teaspoon pepper
1 teaspoon curry powder
Sauerkraut
Grated cheese
Chopped green peppers
Chopped tomatoes
Pita bread or buns
Tasty Glaze (recipe follows)

Brush roast with soy sauce. Place roast in shallow glass dish. Combine oil, vinegar, ginger, mustard, garlic salt, pepper, curry powder. Pour marinade over roast; cover; marinate in refrigerator 18 to 24 hours. To cook roast, insert rotisserie rod lengthwise through center of roast; balance roast; secure with rotisserie prongs. Insert meat thermometer at angle so tip is in center of roast but not touching rod. Place drip pan under roast. Place roast on rotisserie and cook at low to moderate temperature until thermometer registers 140° F. (about 2 hours). Brush roast with Tasty Glaze every 5 minutes until meat thermometer registers 165° F. Remove roast from grill; let stand 10 to 15 minutes before carving. Slice meat thinly; serve in Pita bread or on buns. Top with sauerkraut, cheese, green pepper, tomatoes. Serve with remaining Tasty Glaze. Makes 6 to 8 servings.

TASTY GLAZE

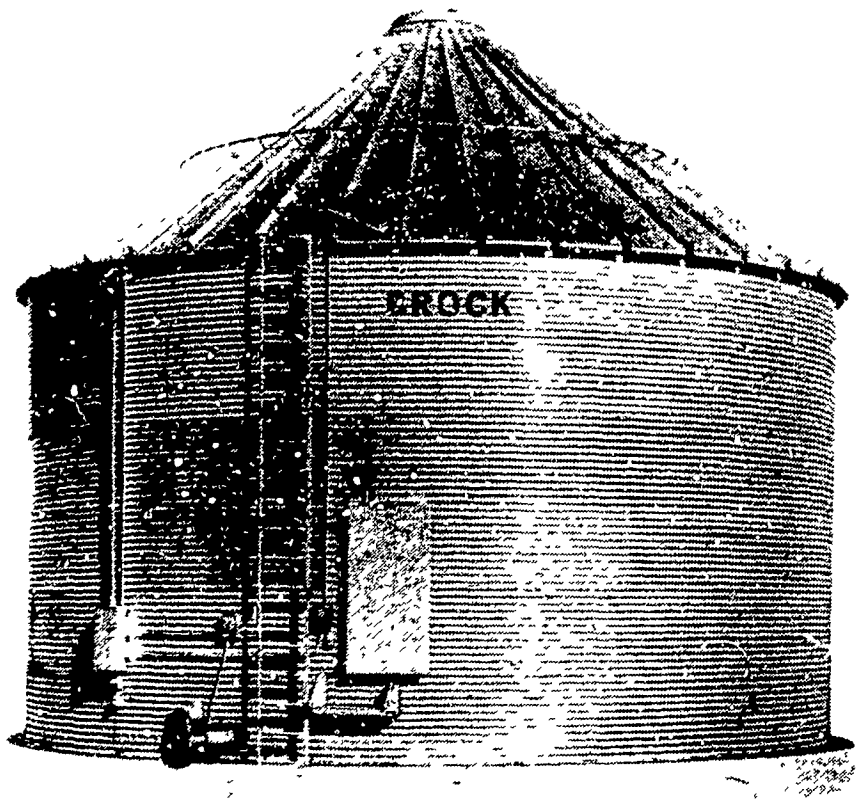
1 cup honey
1 cup catsup
½ cup cider vinegar

Combine ingredients. Use ¼ cup for glaze; serve remaining glaze with cooked roast.

pick pork

Why Store Your Grain in a BROCK?

REPUTABLE! DEPENDABLE! SAFE!



Brock bins have served well on many farms throughout the midwest Year after year they have earned their reputation for being dependable, safe storage These are the best reasons for storing your grain in a Brock

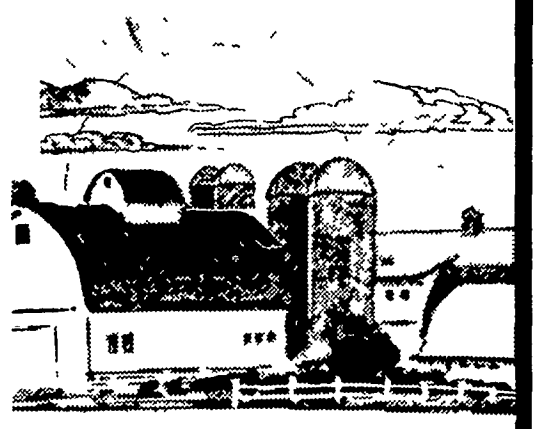
BROCK®

HERSHEY EQUIPMENT COMPANY, INC.

SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA. 17603
(717) 393-5807
Route 30 West at the Centerville Exit

Designers of Quality Systems for Poultry, Swine and Grain Handling.

Have You Purchased Your SILAGE and HIGH MOISTURE CORN ADDITIVES or PRESERVATIVES For The coming Season?



With the large selection of products available to you today, deciding which way to turn brings important questions to be answered...

? ? The Questions ? ?

1 WHAT AM I GOING TO USE ON MY SILAGE THIS YEAR?
A An Enzyme Based Product?
B A Yeast Preparation?
C A Urea Product?
D A Molasses Based Product?
E A Cultured Additive?

2 WHAT WILL TOTAL COST OF THE PREPARATION BE?
A Cost Per Ton!
B Coverage Per Ton!
C Total Return Vs Dollar Investment!

3 HOW WILL I APPLY THE PRODUCT I CHOOSE?
A. Easy Application!
B Requires Special Aplicator!
C Must Be Applied By Hand!

Now...Let us give you answers to the above questions in relationship to our product...ALFA-ZYME!

!! The Answers !!

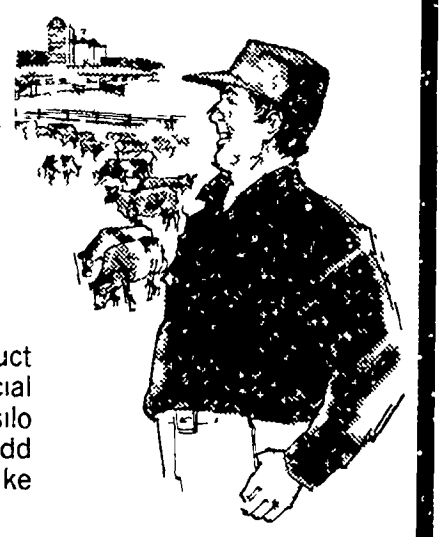
1 ALFA-ZYME is a fermented enzyme product injected onto a fine grade alfalfa (a top grade carrier of enzymes) We have the ORIGINAL ENZYMES PRODUCT!

2 The COST of ALFA-ZYME Vs return for your dollar is fantastic While other products use minimal lbs per ton, ALFA-ZYME requires 50 Lbs for every 3 tons of silage or high moisture corn A 120 ton silo takes 40 bags or 1 tone of ALFA-ZYME

3 We realize we might not have the easiest product to apply, but after application we have that "SOMETHING SPECIAL" that makes better silage and corn! (No, we don't have an "easy applicator" but then again if your results are not satisfactory with "easily applied" products, all you end up with is a useless "easy applicator!")

We hope the above information has captured your attention. Now we have a few questions of our own.

1. Do you realize the product you choose will determine the outcome of your silage up to the next filling season? You can change your feeding program often, but the product you apply to your silage or corn must work the coming winter, spring and summer months!
2. Have you already purchased a product because of an early discount or "special deal"? If so, try this test fill ½ your silo with the other product and then add ALFA-ZYME to the remainder Make 1979 the year you make the test!



IN SUMMARY...

Making BETTER SILAGE and HIGHER MOISTURE CORN is our main business. And, ALFA-ZYME has been proven on farms like yours in PA, MD, VA, and W. VA.

NOW...THE FINAL QUESTION!...

Where can I purchase ALFA-ZYME?...Ask your feed dealer, farm store operator, call or write:

ALFA-ZYME
Box 32, New Kingstown, Pa. 17072
717-697-9085

Over 75 Dealers to serve you in PA, MD, VA & W. VA.

ALFA-ZYME

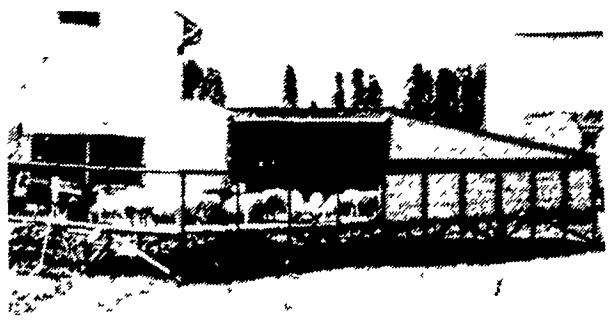
...Silage maker and preserver of outstanding merit!

SEE THE NEW FARMER BOY MODULAR SWINE SYSTEM BUILDING AND EQUIPMENT AT AG PROGRESS DAYS — AUG. 21-23

WE SPECIALIZE IN SWINE SYSTEMS - FARROWING, NURSERY, FATTENING - OPEN FRONT OR CONTROLLED ENVIRONMENT

FARMER BOY HOG SHELTERS

FOR QUICK RETURN ON INVESTMENT
Model 40 On Display At Ag Progress Days



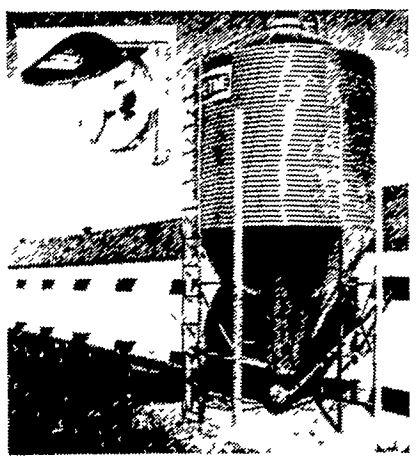
MODEL 70	OR	MODEL 40
• Holds up to 70 Market Hogs • Size - 14'x40'		• Holds Up To 40 Market Hogs • Size 10'x30'

- ★ Portable on Skids
- ★ Load Out Door
- ★ Urithane Ceiling Provides Year 'Round Use
- ★ Nebraska Slant Roof Design
- ★ Not Taxable
- ★ Delivered Fully Assembled or in a Kit
- ★ Pen Divider Available

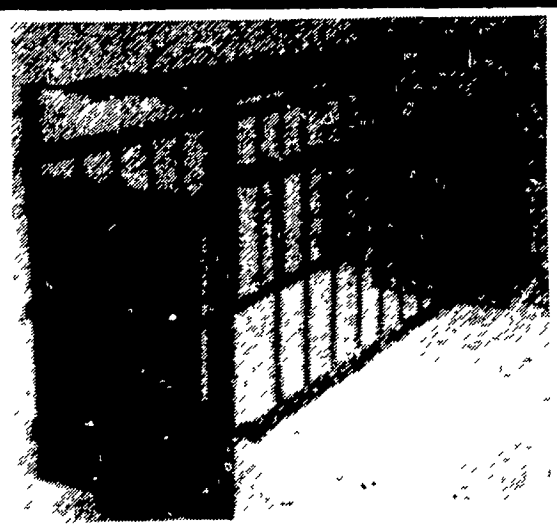
JOIN THE MANY SATISFIED CUSTOMERS

CHORE-TIME EQUIPMENT

- ★ TOPS IN VENTILATION
- ★ FIRST IN FLEX AUGER SYSTEM
- ★ QUALITY FEED BINS

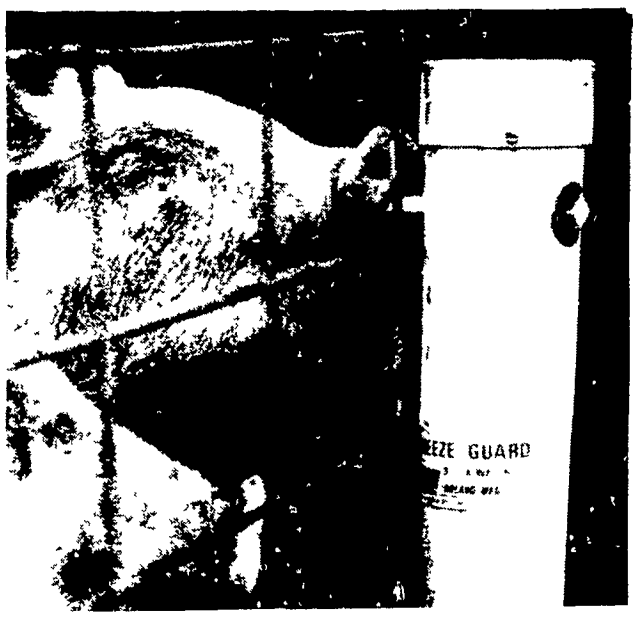


GO WITH A CHORETIME SYSTEM INSTALLED BY FARMER BOY



FARMER BOY FARROWING STALLS

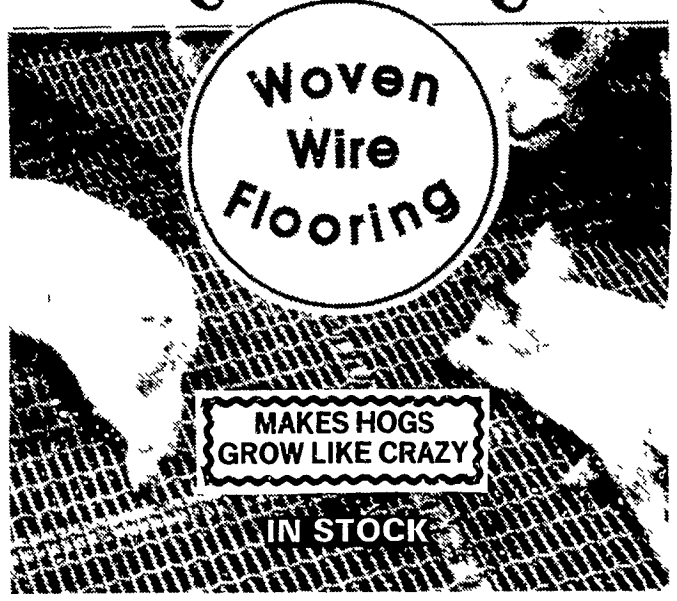
- ★ Extra Heavy Duty ★ Custom Built
- ★ Maximum Adjustments - Width or Height
- ★ Various Front Doors Available



NOLAND FREEZE GUARD™

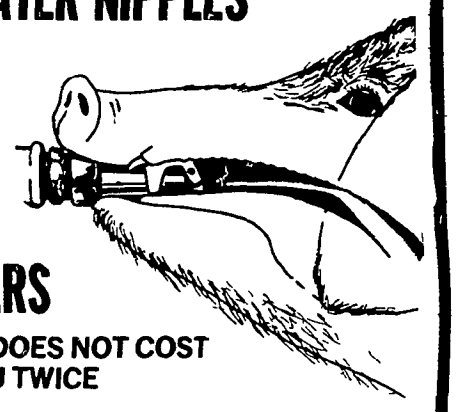
Protects Nipple Waterers From Freezing
★ IN STOCK ★★

DELPHI Tender-Care®



WATER NIPPLES

USE ARATO NIPPLE - PIG-DRINKERS

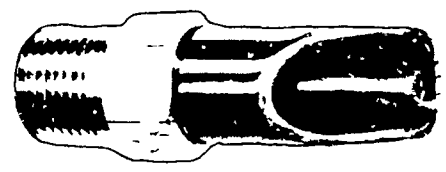


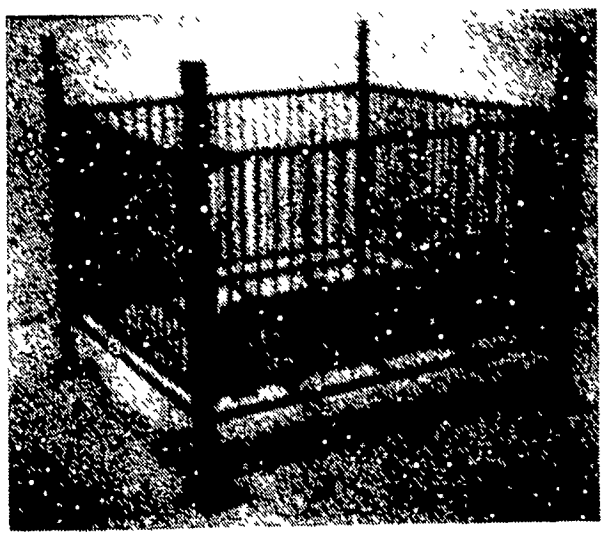
SO WATER DOES NOT COST YOU TWICE

MONOFLO

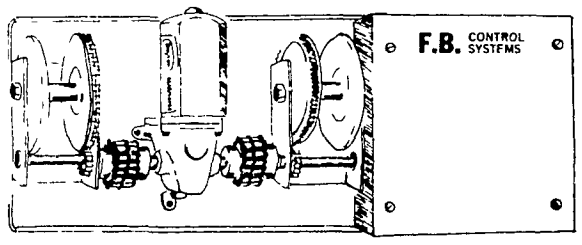
STAINLESS STEEL NIPPLE

½" or 3/8" IN STOCK





FARMER BOY AUTOMATED CURTAIN CONTROL

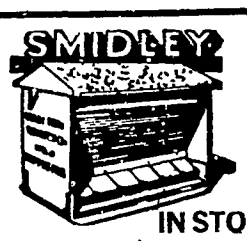


F.B. Control Systems Is On Guard 24 Hours A Day!

CURTAINS

SOLD AND INSTALLED BY FARMER BOY

SMIDLEY



IN STOCK

CLAY PUSHBUTTON FARMING
EQUIPMENT DEALER

"Slat Cats"

NOBBE CONCRETE SLATS

- IN STOCK

By The Dozen or Trailer Load
8'x2' or 10'x2'

FARMER BOY NURSERY CAGE

- ★ Sizes: 4x4, 4x8
- ★ Single Deck or Double Deck

VARIOUS CREEP FEEDERS AVAILABLE

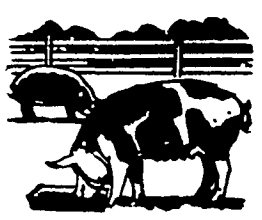
FARMER BOY GESTATION STALLS

- ★ FIRST FOR HEAVY DUTY
- ★ TOPS IN DESIGN
- ★ FEATURE NO STRESS FEED SYSTEM

SALES SERVICE & INSTALLATION

FARMER BOY PRODUCTS

RD 4, BOX 135, MYERSTOWN, PA 17067
PHONE: 717-866-5692
LOCATED ½ MILE EAST OF MYERSTOWN

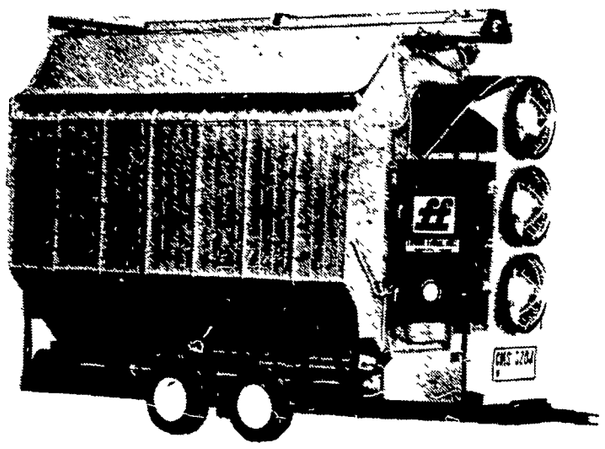


THE SYSTEMS PEOPLE

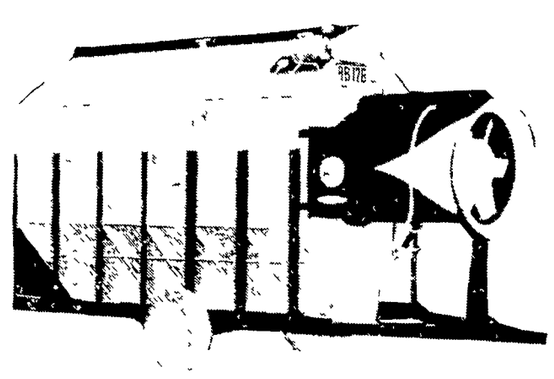
FARM FAN DRYERS

• Automatic Batch • Continuous Flow • Multi-Stage

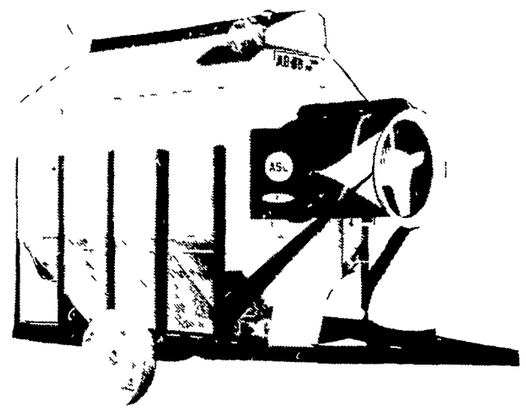
THE ALL NEW J-SERIES "THE ENERGY SAVER"



- Two models - CMS-320J, CMS-420J.
- Choice of Continuous Multi-Stage or Continuous Flow drying.
- Exclusive Automatic System Control is weatherproof and tamperproof.
- "Temper Dries" automatically for premium quality grain.
- The J Series is specially designed to meet today's need to save energy.
- Big capacity drying for high volume grain operations.
- Backed by almost 30 years experience in grain conditioning.



MODEL AB-12B
"Temper Dries" to 310 bu. per hr.



MODEL AB-8B
"Temper Dries" to 210 bu. per hr.

- **Economical To Buy**
- **Economical To Operate**
- **Economical To Maintain**

USED DRYERS FOR SALE

Bring This Check With You To Ag Progress Days and Receive **$100 OFF** Your Purchase Of A Farm Fan Grain Dryer or GSI Grain Bin. Offer Good During Ag Progress Only.

SEE THIS EQUIPMENT ON DISPLAY AT AG PROGRESS DAYS AUGUST 21 - 23

No. 1000 Date August 21, 1979

Pay To The Order Of: Mr. Farmer $100.00

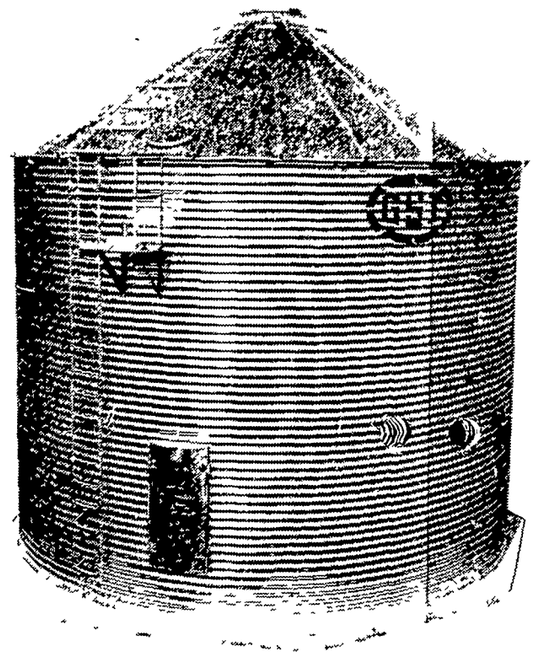
One hundred ——— 00/100 dollars

Dennis M. Herr
E M. Herr, Inc.

We At E.M. HERR EQUIP. II
Take The Time To Discov
Handling System Can Impr
Of Your Grain Farming.
E.M. HERR EQUIP. INC. i
You Today With Your Farm

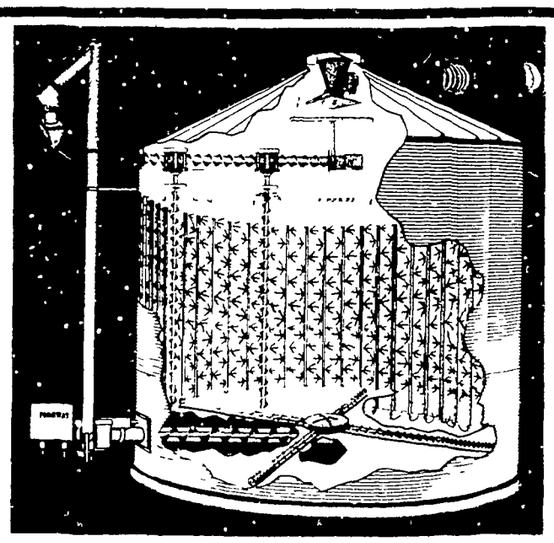
A GSI C SAFE STOR

NEW 4" WIDE FARM BIN WITH CORREGATED ROOF



GSI, Inc., is committed to manufacturing and supplying a systems approach to on-farm grain management. Don't suffer with the unpredictability of the weather; as a professional farmer and business-

mar
fam
and
you
mer



SUKUP IN-BIN DRYING

WE STOCK

- GRAIN BINS
- FEED BINS
- PORTABLE AUGERS
- VERTICAL AUGERS
- TRANSPORT AUGERS
- U-TROUGH AUGERS
- FLEX AUGERS
- AUGER FEEDERS
- GRAIN DRYER
- AERATION FANS
- GRAIN SCATTERS
- CHANNEL LOCK FLOOR
- BIN SWEEPS
- PIPE SPOUTING
- MOISTURE TESTER
- MOTORS, BELTS & PULLEYS
- GRAIN CLEANERS
- IN BIN STIRRING SYSTEMS

E M HERR

EQUIP
RD3
Willow
L
7

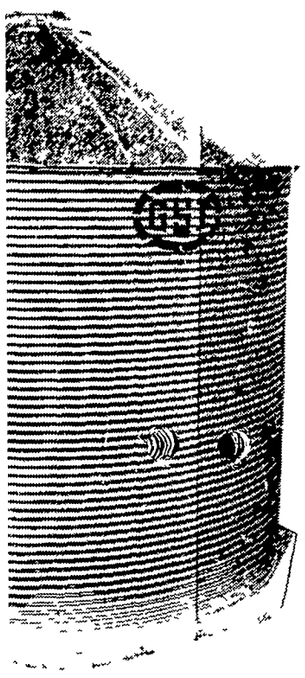
EOPLE

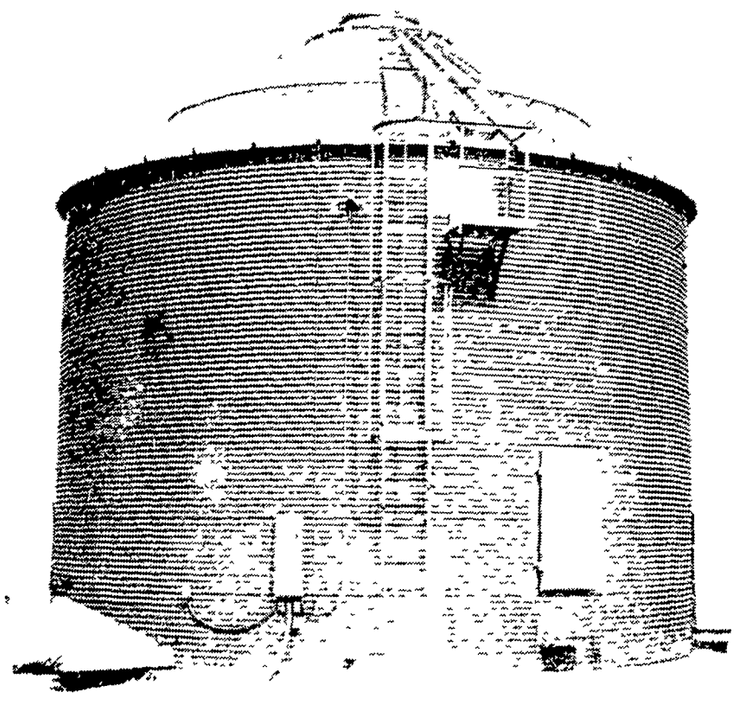
THE MOST VERSATILE GRAIN DRYING, CONVEYING & STORAGE

E.M. HERR EQUIP. INC. Hope You Will he Time To Discover How A Grain ıg System Can Improve The Efficiency · Grain Farming.
HERR EQUIP. INC. is Ready to Assist lay With Your Farm Needs. Thank You

A GSI ON FARM SAFE STORAGE SYSTEM

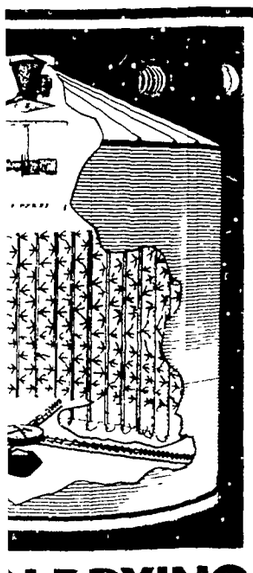
IDE FARM BIN EGATED ROOF





ımmitted to manu- upplying a systems n-farm grain man- suffer with the un- f the weather; as a ˈmer and business-

man, you owe it to yourself, your family, and your land to investigate and discover the advantages to your own on-farm grain management system.



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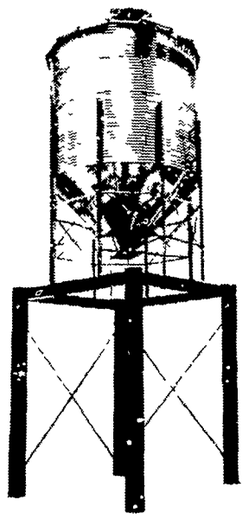


GSI WET TANKS

Capacity from 700 to 3,200 Bu.

WET TANK SUPER STRUCTURES AVAILABLE.

ERR

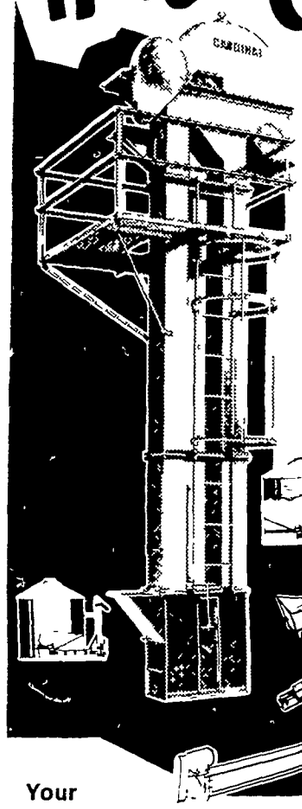
EQUIPMENT, INC.
RD3, Sprecher Road
Willow Street, PA 17584
Lancaster Co.
717-464-3321

★ We Sell, Service And Install
★ Full Line Parts Department.

The CARDINAL Line

GRAIN HANDLING EQUIPMENT

if it's Cardinal it works



BUCKET ELEVATORS

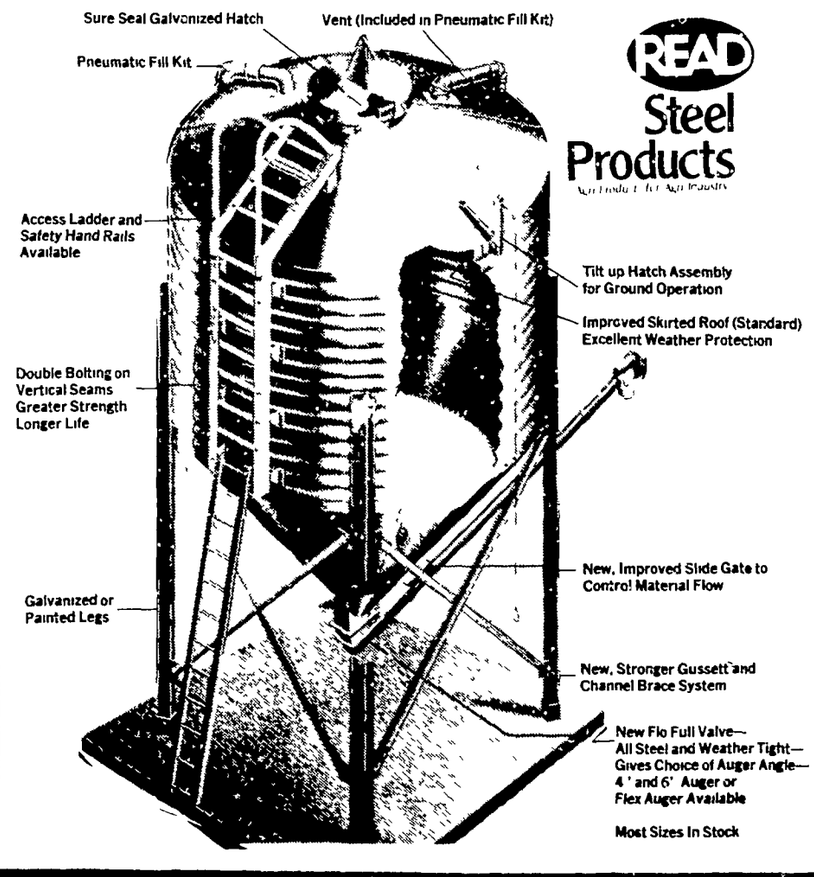
The key to efficient grain handling and storage systems

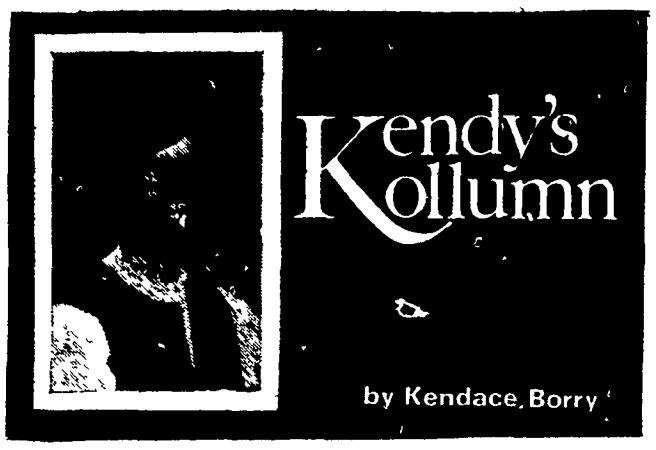
Built-in efficiency and long life of Cardinal equipment makes a big difference

Your **CARDINAL MECHANIZATION CONTRACTOR**

READ FEED BINS

The cutaway view below shows standard features as well as options. In addition, the best features of all our previous models are now available in one, the single most flexible bulk feed bin anywhere.


Sure Seal Galvanized Hatch
Vent (Included in Pneumatic Fill Kit)
Pneumatic Fill Kit
READ Steel Products
Access Ladder and Safety Hand Rails Available
Tilt up Hatch Assembly for Ground Operation
Improved Skirted Roof (Standard) Excellent Weather Protection
Double Bolting on Vertical Seams Greater Strength Longer Life
New, Improved Slide Gate to Control Material Flow
Galvanized or Painted Legs
New, Stronger Gussett and Channel Brace System
New Flo Full Valve— All Steel and Weather Tight— Gives Choice of Auger Angle— 4 ' and 6' Auger or Flex Auger Available
Most Sizes In Stock



It's impossible to escape from the influence of the farm.

Last week was vacation time and we travelled down to the shore for a few days to catch up on "lazing around" and just to generally take it easy. The livestock was in capable hands at home, and we were supposed to forget everything that had to do with animals, farmwork, and rural life.

So our first night there we were, on the porch of our hotel, watching the waves roll in on the beach and the moon slowly sink over the horizon.

Then an unmistakable "putt-putt" was heard in the distance.

"I must be going crazy," I thought. "I think I'm hearing tractors."

Off in the distance twin beams of light could be seen on the edge of the beach. Slowly the object grew larger until the familiar shape of a large farm tractor came into silhouette. No, I wasn't going crazy.

The next five minutes were spent trying to determine exactly what type of tractor it was, and just what excatly it was doing running around on the deserted beach.

Actually the far-from-the-rolling fields machine served as the beach clean-up patrol, pulling its garbage collection equipment along behind it.

Throughout the evening hours it labored away, only to disappear somewhere in the dark to rest until it was needed again.

And every night after that we would see it working.

Nobody but us farm kids would be fascinated by the sight of a tractor toiling away with the ocean waves breaking behind it.

Method for pumping manure proposed

ELIZABETHTOWN - A technical paper dealing with new techniques for pumping liquid manure was presented by Flygt Corporation at the annual meeting of the American Society of Agricultural Engineers, August 8, at Elizabethtown College, Elizabethtown, Pa. The paper was authored by Mike Reilly, process engineer for the Flygt Corporation.

Flygt Corporation is a subsidiary of ITT and is originator and world's largest manufacturer of heavy duty submersible pumps. It has been innovating at pumping municipal and industrial wastes for 35 years.

The paper touched on the use of submersible pumps to improve the economic and hydraulic efficiency of handling liquid manure. Pump design and construction materials will resist abrasion and corrosion.

Copies of the paper can be obtained by writing to Mrs. Betty Wilson at Flygt Corporation, 129 Glovver Ave., Norwalk, Conn. 06856.

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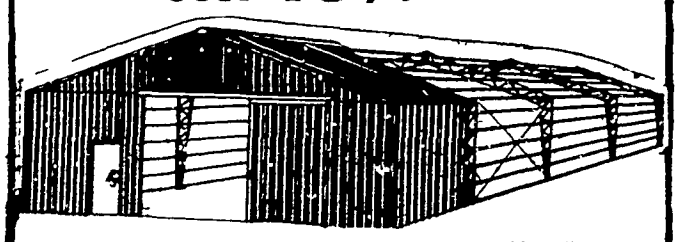

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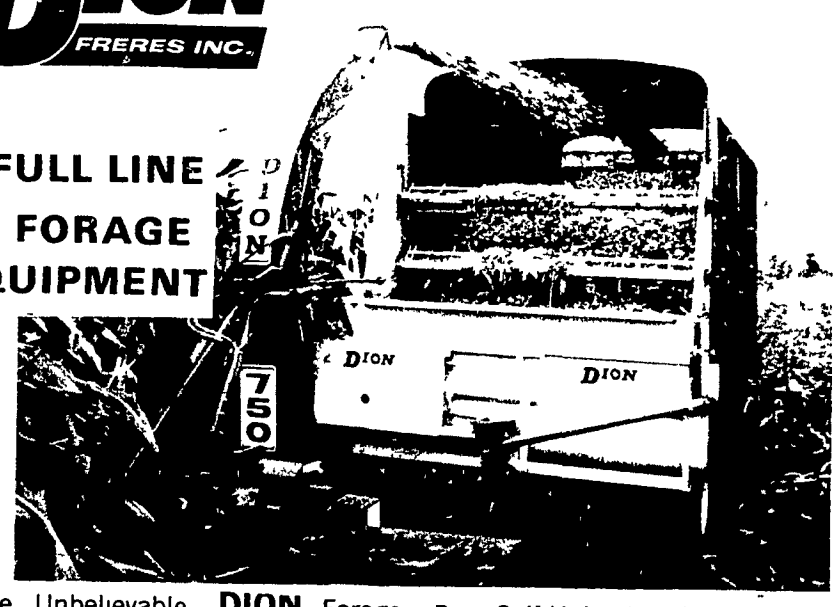

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DION exclusive cutting cylinder head consists of 8 strong curved knives and a one-piece welded structure thus insuring both a cut of an exceptional fineness and a power saving while their adjustment is simple and easy

Dion Self-Unloading Forage Box with the smoothest unloading at variable speeds for light or heavy materials
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Choice of **right** or **left** unloading and our optional 30" cross-conveyor extension

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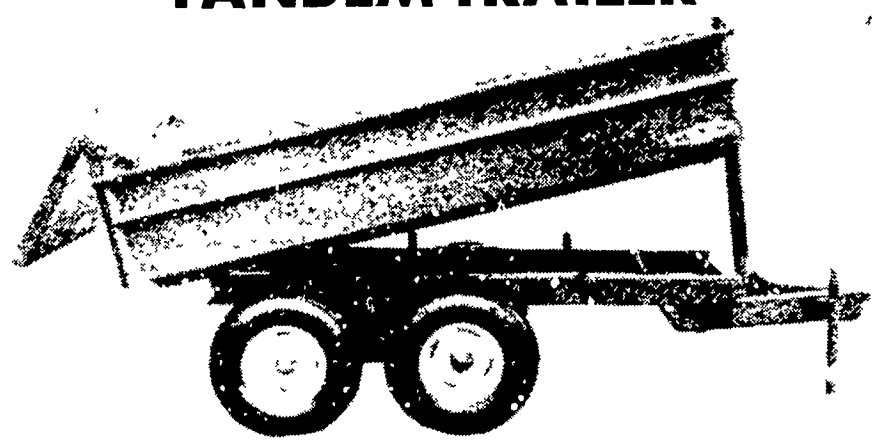

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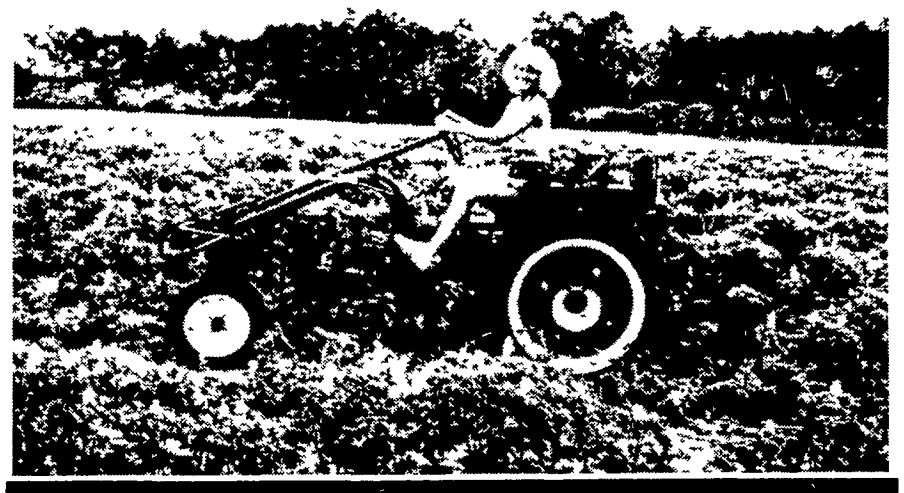

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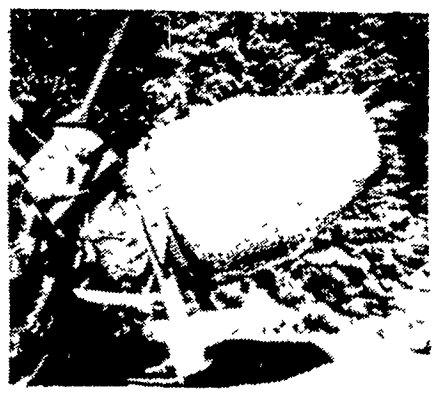
ENGINE: 16 H P "Kohler" cast iron block, electrical starter

TRANSMISSION: Borg Warner 3-speed with variable speed Sun Stran Hyrdostatic

HITCHES: Two 3-point hitches Category "0" with individual "Hydraulic Lifts"

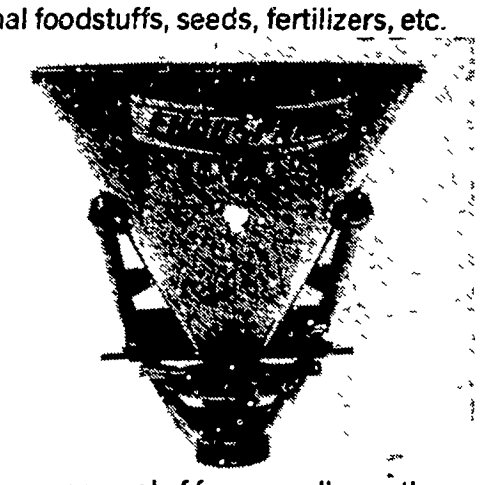
TIRES: Rear, 8 3-24, Front, 4 00-12



EUROBETON cement mixer, designed with a three-point hitch and sound tub construction, has many uses. A crown-gear transmission, mounted on the rear of the tub, insures easy functioning plus long life with *minimum maintenance.*

Low horsepower tractors, fitted with three-point hitches, can easily drive the **EUROBETON** cement mixer (low power absorbed . . . less than 1.8 h p).

A special attachment allows the washing of vegetables (beetroots, etc.). It is also ideal for the mixing of animal foodstuffs, seeds, fertilizers, etc.



EUROSPAND spreader is built with quality material, using sound construction techniques in a highly modernized production system . . operating levers within easy reach . no clogging for uniform spreading 525 to 1500 lb hopper capacity.

EUROSPAND spreaders have won approval of farmers all over the world so it is the fertilizer spreader most sold in the world.

Feterl

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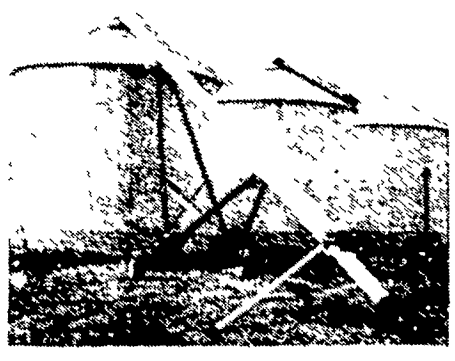
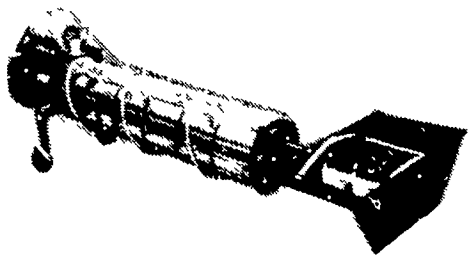


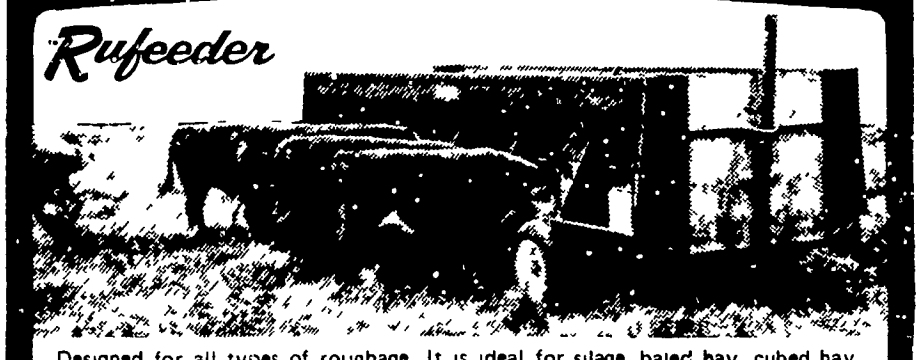
6", 7", 8" & 10-inch Augers Designed for maximum capacity, long life, customer satisfaction "



"Rotary Screen Groom Cleaner — Several Sizes and Capacities"

Feterl has a better way to feed roughage...

Rufeeder



Designed for all types of roughage It is ideal for silage, baled hay, cubed hay, ground hay, field green chopping and chaff The new RUFEEDER is 20 feet long, and on a free choice basis can handle approximately 70 head. ●Feed capacity— 375 cubic feet ●Mounted on special low profile heavy-duty gear Made of quality steel and treated plywood

Feterl MFG CO SALEM SO DAK 57058

SEE OUR DISPLAY AT AG PROGRESS DAYS — AUGUST 21 - 23
DEALER INQUIRIES INVITED

Pork and the outdoor grill go together

DES MOINES, Iowa — Summer shoppers will find pork a good buy at the meat counter and what better time to discover the variety pork can add to a summer of enjoyment at the outdoor grill.

"Outdoor cooking enthusiasts turning to pork will find they can stretch those food dollars. At the same time, they'll be providing a nutritious Summer treat for family and friends," says Ann Norman, Director of Consumer Relations with the National Pork Producers Council.

Pork offers the consumer much variety. When selecting ribs, the cookout enthusiast may choose country style-ribs, back ribs or the ever popular spareribs. Boneless cuts such as ham, pork loin roasts or pork shoulder roasts, are excellent for rotisserie cooking. Other popular cuts include ham slices, rib chops, loin chops, butterfly chops, sirloin chops, blade chops and tenderloin. Pork kabobs, burgers, blade steaks, Boston shoulder roasts and pork cubed steak can all help stretch the food budget.

According to Ms. Norman, pork makes a major nutritional contribution to the diet. There are less than 70 calories per ounce in lean cooked pork. The weight conscious can certainly include pork in their diet.

Pork is an excellent source of the B vitamins, especially thiamin (B1). Pork is a good source of high quality protein necessary to build, maintain and repair body tissue. Pork is rich in the mineral iron which teams with the high quality protein to play a vital role in the formation and maintenance of red blood and the prevention of anemia.

Here are a few tips to help the prok cookout enthusiast:

Much of your success at grillside depends on correct temperature. For best results, be sure to follow the grill manufacturers instructions for use and care of your particular grill

One of the secrets to successful pork cookery is to use a low temperature. (When using charcoal, the coals are ready when they are covered with a grey-white ash and glowing in the center. Spread the coals about 1-inch apart to obtain even temperature. This will help avoid flare-ups.) A low temperature will reduce the amount of shrinkage, leaving the meat more tender, juicy and flavorful. And the meat will cook more uniformly.

Beware of overcooking pork. Today's pork is leaner and meatier than ever before. It requires a shorter cooking time. Pork roasts should be cooked to an internal temperature of 170° F. for the most tenderness, juiciness and flavor. Less shrinkage also means more meat for the money spent.

Pork roasts vary in shape, size, amount of bone, leanness and thickness. A meat thermometer is the most accurate guide to the degree of doneness of roasts. The meat thermometer should be inserted in the roast with the bulb in the center of the thickest part, not touching bone.

A resting period of 10 to 15 minutes after cooking "sets" juices and makes pork roasts easier to carve. Remove roast from grill when thermometer registers about 165° F. because meat continues to cook after being removed from heat.

How much pork to buy? Appetites sometimes become more hearty when cooking outdoors. As a buying guide, for one serving allow: Boneless - ¼ to ⅓ pound; small amount of bone (i.e. center cut ham slice) - ⅓ to ½ pound; much bone (i.e. spareribs) - ¾ to 1 pound.

Take advantage of specials. Like any other meat, fresh pork can be easily frozen. And it can be cooked right from the freezer without thawing. Just add an extra ⅓ to ½ more time to total cooking time.

To freeze, wrap pork closely and seal tightly with moisture-vapor-proof material. Freeze quickly Store at 0° F. or lower. You can keep frozen ground pork for 1 to 3 months, other fresh pork for 3 to 6 months

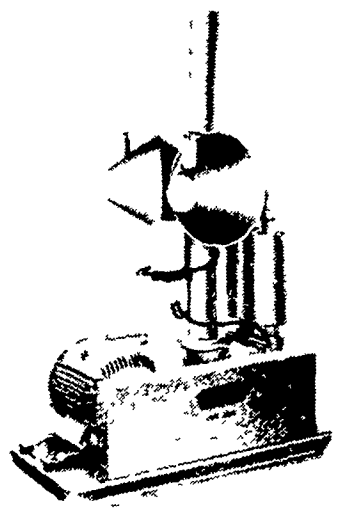
Smoked cuts such as loins, picnics, hams and shoulder rolls can be frozen up to 2 months. (Store canned hams and canned picnics according to package label instructions.)

One can cut down on time in the kitchen, as well as get more from purchases, by packaging pork in convenient sizes and/or according to the number of servings needed.

WHAT'S NEW

HIGH-CAPACITY VACUUM PUMP SYSTEM

A new high-capacity vacuum pump system, especially designed for large-volume milking operations, has been introduced by the Westfalia Systemat Division of Centrico, Inc. Designated RPS 2800 Vacuum Pump System, the new unit joins the expanding Westfalia Systemat line of milking machine components.



The RPS 2800 rotary vacuum pump delivers up to 10% cfm ASME vacuum for any automatic milking system. Built for rugged duty, the RPS 2800 features an exclusive ball bearing and grooved race design that provides extra bearing strength for long pump life.

Airflow is assured by the accurately honed cast-iron body and self-adjusting vanes of man-made material. In addition, the RPS 2800 vacuum pump accepts widely available SAE HD #10 motor oil, with no need for a high-priced specialty oil.

Westfalia Systemat's new vacuum pump system operates with a 5, 7½ or 10 hp motor for single- or three-phase line operation A sturdy multiple V belt provides positive power transmission. The RPS 2800 system is available complete and base-mounted with pump, motor, belt guard, silencer, oiler, exhaust check valve and an optional oil reclaimer. The pump is also available base-mounted with or without motor or oil reclaimer to suit individual needs.

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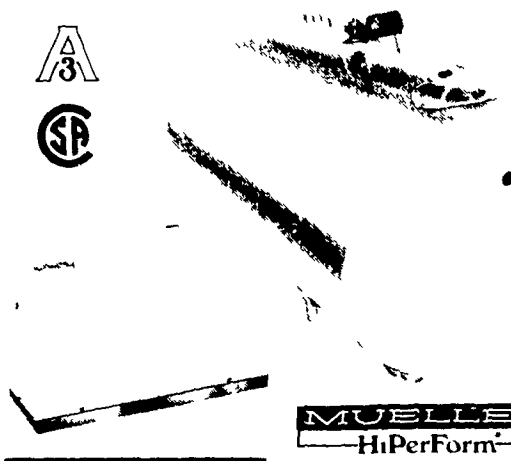

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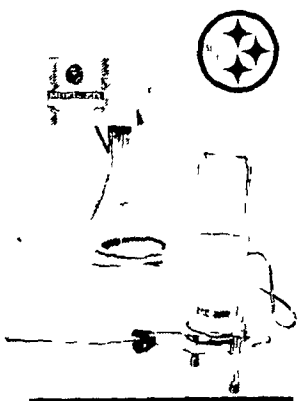

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• Mueller craftsmanship stainless steel construction and large radius corners for easy cleaning
* A refrigerant control system licensed under and covered by Westinghouse Patent 3 264 837 and perhaps others

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1 Insert jet tube
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* U S Patent No 3 407 824

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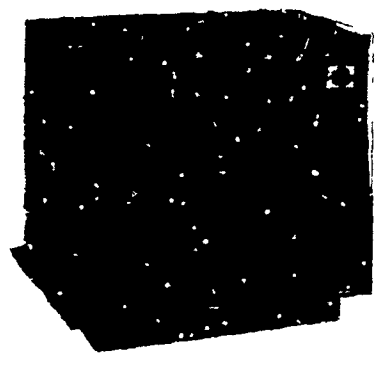

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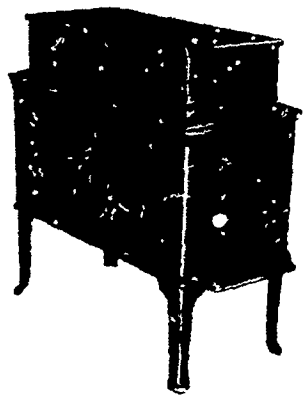

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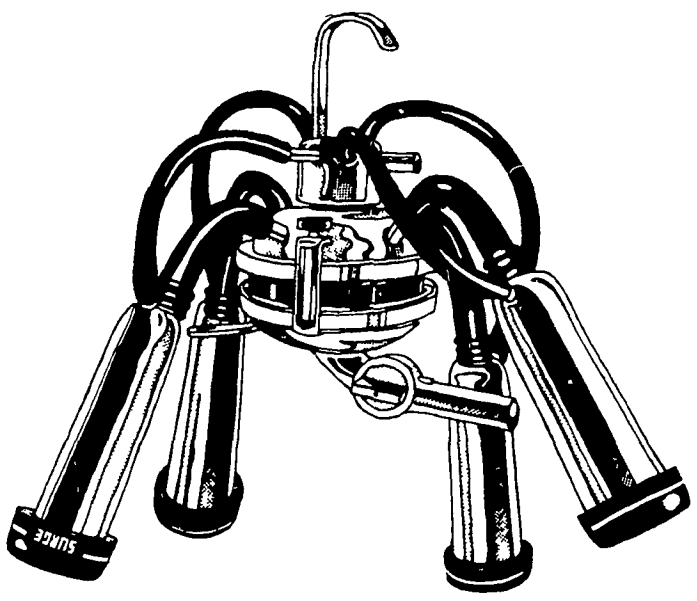
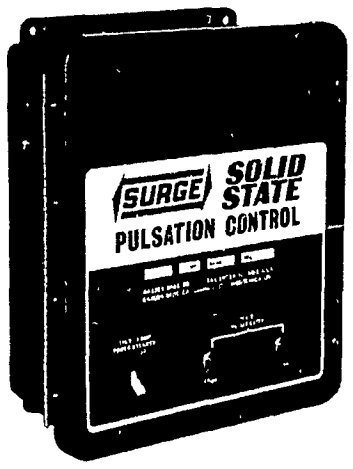
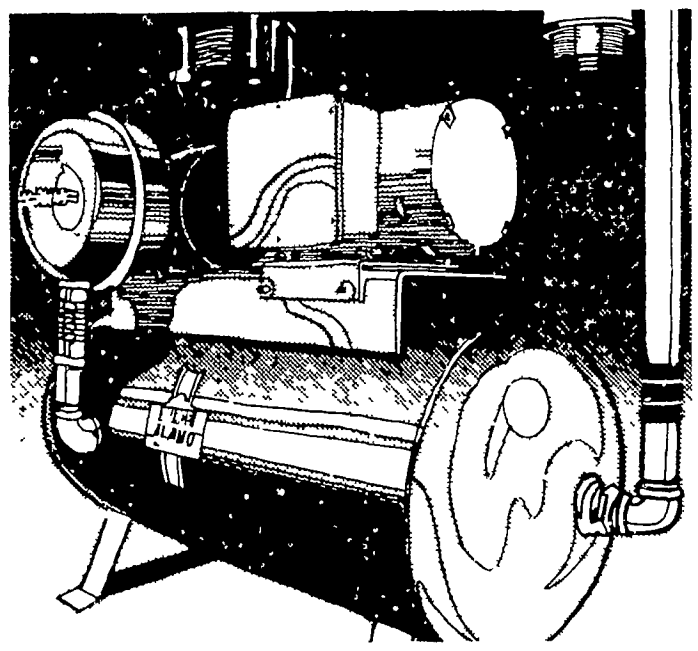


MINI-CUP II



SOLID STATE PULSER



ALAMO PUMPS

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Cheesy Egg Foo Yung, made into two small pancakes for each serving, provides the filling for buttered buns. This is just one of the change-of-taste sandwiches.

Change-of-taste sandwiches easy to make

ROSEMONT, Ill. — Unusual sandwiches can make a delightful light meal, be they for lunch, supper or a snack. Served with an icy cold glass of milk, some fruit in season, they don't take a lot of time or effort to assemble.

If one is in the mood for Oriental food, but chop suey isn't the answer, then how about a Cheesy Egg Foo Yung sandwich? This novel creation combines drained chop suey vegetables with eggs and cheese to make "pancakes" for the sandwich filling. Buttered, toasted sandwich buns are used to hold two Egg Foo Yungs for each one, but not before the buns are spread with a soy-based sauce, thickened with cornstarch and flavored with butter

Cheese goes into the "pancakes" to augment the protein and slices of tomato and green pepper add fresh vegetable to this sandwich

If a person is lucky enough to have some slices of pork left over from a roast, then use that bonus for another interesting sandwich, also with an exotic flavor. In this case, fruit chutney is spread on the sandwich buns as a flavor complement to the pork and cheese slices. Commercial chutney made with fruit and raisins and subtle spicing may be used, but homemade American chutney made from pumpkin, peaches or tomatoes could also be utilized.

CHEESY EGG FOO YUNG

Sauce:

1 teaspoon cornstarch
1 teaspoon sugar
⅓ cup water
1 tablespoon soy sauce
1 tablespoon butter

Filling:

4 eggs
1 can (1 lb.) chop suey vegetables, drained
1 cup (4 oz.) shredded Cheddar cheese
1½ tablespoons butter
6 sandwich buns, buttered and toasted
6 thin slices tomatoes
6 thin slices green pepper

For sauce, combine cornstarch and sugar in a 1-quart saucepan; stir in water and soy sauce until smooth. Cook over medium heat, stirring constantly, until thickened. Cook and stir 2 additional minutes. Remove from heat and stir in butter until melted; set aside. For filling, beat eggs until light; stir in vegetables and cheese. Pour a scant 2 tablespoons of mixture into a lightly buttered hot skillet (Use additional butter as needed.) Turn when egg looks set and bottom is golden. Keep warm for serving. To serve, spread cut sides of buns with soy sauce mixture. Place one egg foo yung on bottom half of bun. Top each with a tomato and green pepper slice then another egg foo yung. Cover with top of bun. Serve immediately. Makes six servings.

CHUTNEY CHEESE PARTY SANDWICHES

⅔ cup chopped chutney
6 Kaiser rolls, split and buttered
Lettuce
6 slices Cheddar cheese, (about 6 oz.)
12 slices cold roast pork, (about 12 oz.)

Spread chutney on cut sides of rolls. Place lettuce on bottom halves; top each with a slice of cheese and 2 slices pork. Replace tops; cut in half. Makes six sandwiches.

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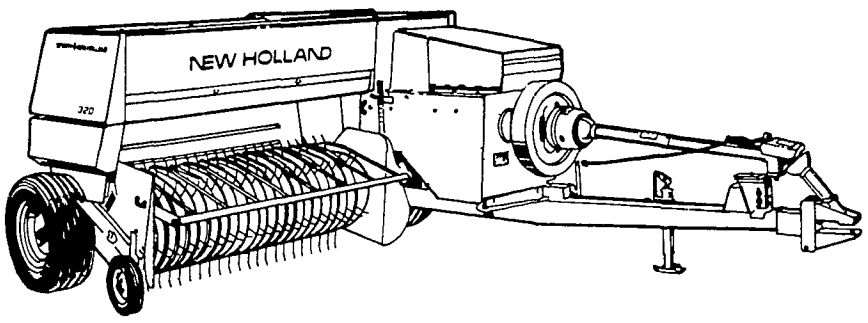

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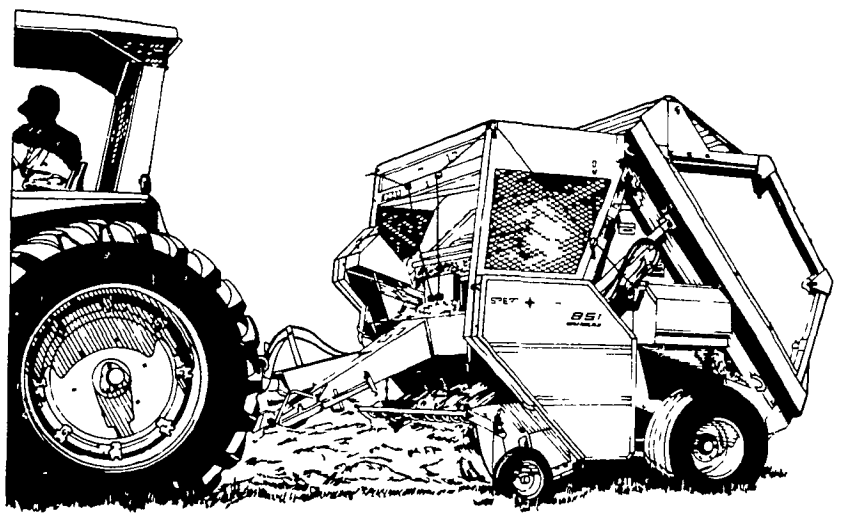

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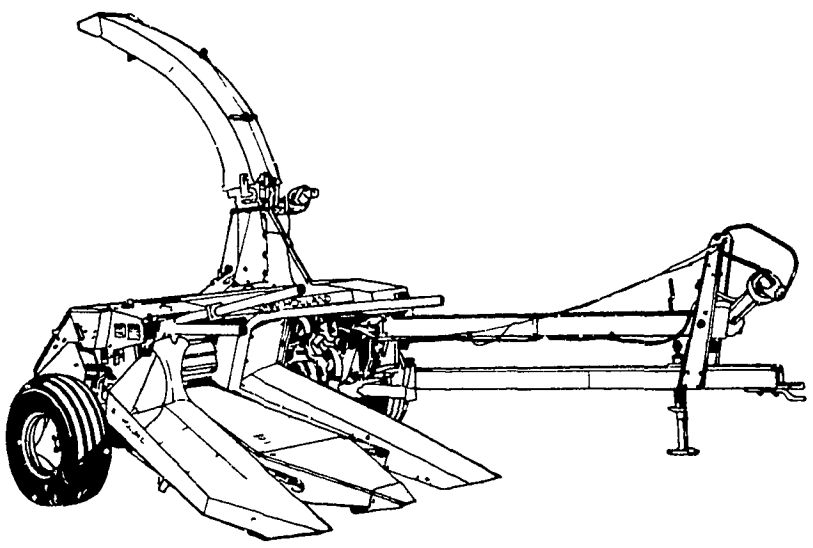

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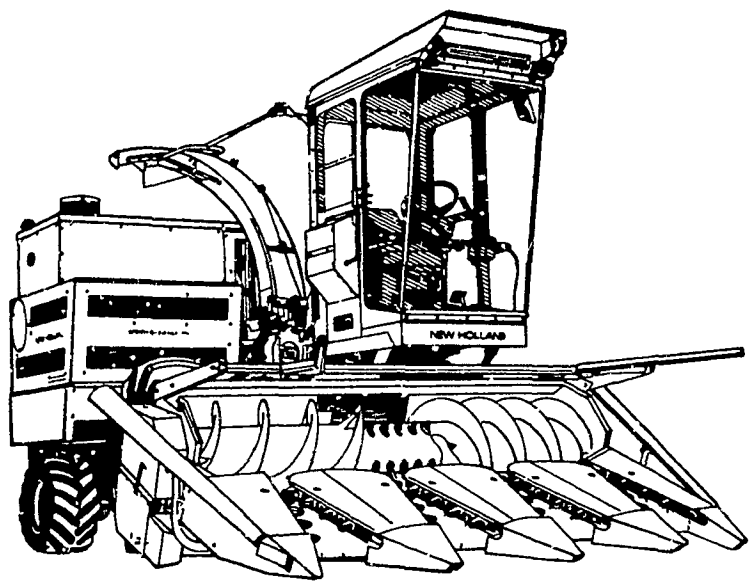

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SPERRY NEW HOLLAND

Chicken hors d'oeuvres help welcome Fall

COLUMBIA, S.C. — There's no better way to bid farewell to Summer and welcome Fall than for one to plan a party.

Before the busy routine of the new season gets underway, one can put some fresh flowers on the table, prepare tasty tidbits for nibbling and invite congenial guests to compare vacation fun and look ahead to cooler weather activities.

The party menu will be a sure hit if a person starts with chicken. A favorite for family meals, chicken can be easily dressed up to suit any occasion. It is economical, too, so that entertaining need not put a strain on the food budget.

Best of all, chicken is so versatile it can go partying in an almost infinite variety of guises. Chicken drumettes (the meatier part of the wing) have become traditional party fare throughout the year. Usually they're cooked to a crisp brown, much like fried chicken.

The National Broiler Council has developed a different version of this popular finger food. "Chicken Drumettes With Creamy Curry Dip" combines two unusual flavors — hot mustard chicken and a nutty-tasting curry sauce for dipping. The chicken cooks in the oven while you go about other party preparations.

"Chicken Liver Pate" is another dependable stand-by for entertaining but in this recipe it takes on an Italian accent with the addition of mozzarella cheese, oregano and tomato sauce. One can garnish with marinated mushrooms and serve with wheat wafers, and it's that "something special" which will enhance a person's reputation as a hostess.

Both of these hors d'oeuvres have an additional feature, too — they can be prepared ahead of time, refrigerated and ready to serve with little last-minute fuss and bother. That's especially important for working women who find their schedules filled but who don't want to give up the pleasures of entertaining friends in their home.

Creative instincts can take over and a person will think of other ways to include chicken in party plans, such as sandwiches made of thin slices of baked chicken on fresh bread, tiny tarts filled with chicken salad, or chunks of sauteed chicken breast with a variety of sauces for dipping.

The delicate flavor and low calorie count of chicken fit right in with the light-hearted mood of the season, however it is served.

CHICKEN DRUMETTES WITH CREAMY CURRY DIP

24 broiler-fryer chicken wing drumettes
¼ cup prepared mustard (hot, if desired)
1 tablespoon butter, melted
1 tablespoon honey
1 tablespoon Worcestershire sauce
1 tablespoon grated onion
1 teaspoon salt
¼ teaspoon pepper

Mix together mustard, butter, honey, Worcestershire sauce and grated onion. Dip dry drumettes in mixture, covering completely. Arrange on a large baking pan. Bake in a preheated 425° F. oven for 10 minutes. Reduce heat to 350° F. and continue to bake for 30-40 minutes more or until brown. Serve hot or cold with Creamy Curry Dip.

Creamy Curry Dip: Mix together ½ cup pineapple yogurt, ½ cup mayonnaise, 1 tablespoon orange-flavored gelatin (dry) and ¾ teaspoon curry powder. Refrigerate at least 30 minutes. Serve drumettes on tray with bowl of dip. Dip drumettes in Creamy Curry Dip. Yields 24 hors d'oeuvres.

One can give a party to say goodbye to Summer and hello to Fall. And why not include chicken hors d'oeuvres in the menu?

Purchase packaged drumettes or buy whole chicken wings and cut as follows: (1) flatten wing on cutting board with wingtip on left and thicker (drummette) portion on right; (2) with sharp knife, cut skin to joint, leaving as much skin as possible on drumette; (3)

(Turn to Page 110)

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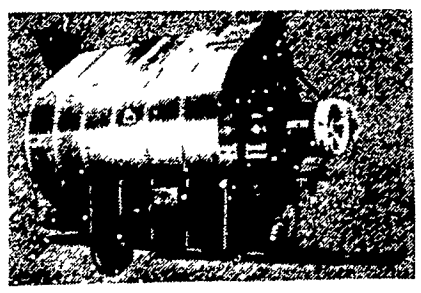

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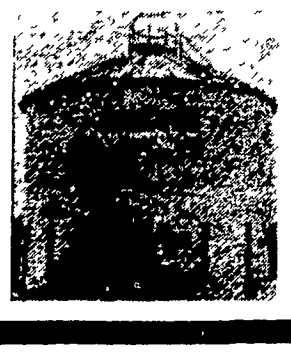

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USDA updates cattle standards

NEW YORK, N.Y. — Feeder cattle grade standards have been revised to bring them up-to-date, according to Secretary of Agriculture Bob Bergland.

The increase in types of feeder cattle now raised in the United States, coupled with the 1976 changes in slaughter cattle and beef carcass standards, are the key reasons for revising the standards, Bergland said.

"In the past decade, at least 40 new breeds of cattle have been imported into this country," he said. "These breeds have had a tremendous impact on the body type of the cattle population.

"We are adding frame size as a factor for determining the grade of a feeder animal," he said. The old standards considered only muscle thickness, which is only one factor affecting value of feeder cattle.

The new grades separate feeder cattle into large, medium, and small frame sizes and thickness categories of No. 1, No. 2, and No. 3. Frame size — the most important consideration — will identify the weight at which feeder cattle are expected to produce carcasses of a given grade, such as U.S. Choice. Thickness will identify a feeder for the effect that muscle thickness has on the ultimate U.S. yield grade of its carcass.

The new grades go into effect September 2. "This will enable those states that hold sales of graded feeder cattle to use them for the fall marketing season," Bergland said. The department's Agricultural Marketing Service (AMS) uses feeder cattle grade standards as the basis for market reporting of feeder cattle prices and certifying the grade of feeder cattle delivered on future contracts.

AMS worked closely with many industry groups to develop the standards. In April, AMS announced proposed standards, and accepted public comments until July 1. The 67 comments received favored the proposal, and no changes were made in it.

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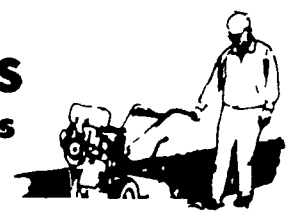

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Chicken hors d'oeuvres

(Continued from Page 108)

cut through joint. (Note: Save wingtip portion for Oriental hors d'oeuvres or to make soup or chicken stock.)

ITALIAN CHICKEN LIVER PATE

8 ounces chicken livers
3 tablespoons butter
⅔ cup finely chopped onion
⅓ cup finely chopped celery
1 teaspoon garlic salt
¼ teaspoon pepper
¼ teaspoon basil
¼ teaspoon oregano
2 tablespoons tomato sauce
1 cup grated mozzarella cheese

In heavy skillet, melt butter. Saute onions and celery for 3 minutes. Stir in salt, pepper, basil and oregano. Add chicken livers and saute 3-4 minutes on each side. Pour all ingredients into blender or food processor and add tomato sauce. Blend only until large pieces go under (texture should be coarse, not pureed). Refrigerate liver mixture while grating mozzarella cheese finely. Pour liver mixture into small mixing bowl. Add grated cheese and beat until completely mixed. Pack into 2-cup mold. Refrigerate at least 2 hours. At serving time, unmold and garnish with fresh mushrooms which have been sliced thin and marinated in Italian dressing. Sprinkle with fresh chopped parsley and serve with thin wheat wafers.

Yield: Spreads generously on at least 32 crackers.

Del. Co. 4-Her's compete in Achievement Days

MEDIA - This month fourteen 4-H members from Delaware County competed with 1800 other boys and girls from throughout Pennsylvania in 4-H State Achievement Days at The Pennsylvania State University, University Park, Pennsylvania, according to C. R. Bryan, Jr., Delaware County 4-H Agent.

The high placing individuals from Delaware County were Edward Somers, Sharon Hill, who placed third in the Entomology Identification Contest. Dawn Getty of Rutledge was in the top ten percent, receiving a blue ribbon, for her demonstration on Dog Obedience Training. David Owens of Glenolden was fourth place individual in the Riflery Marksmanship Competition, and the entire Riflery Team placed fourth in the State with other members being Pat Mulrooney, Earl Tyson, and Joseph Owens all of Glenolden.

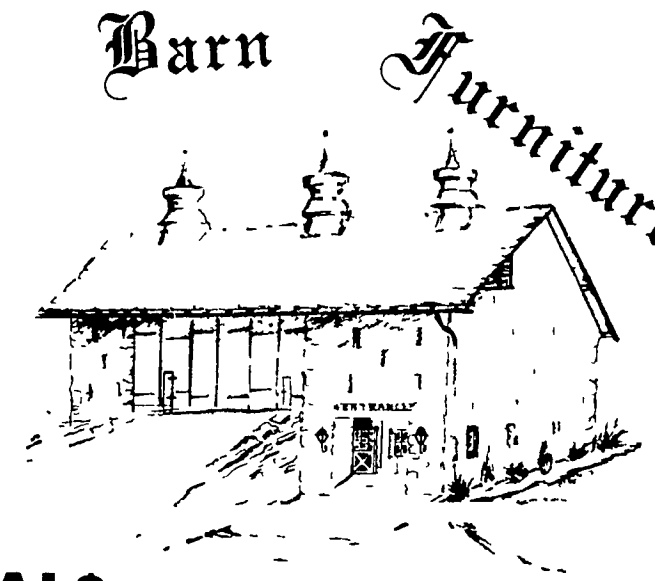
Other Delaware County representatives included: Deidre DeLany of Upper Darby in Public Speaking; Barbara Cortese, Collingdale, in Clothing Judging; Jackie Brown and Chris Williams of Morton, Mary Ellen Owen, Glenolden, and Kim Bryan, Middletown Township, made up the Horse Bowl Team; Keith Bryan, Media, Junior Livestock Judging; and Sue Atherholt, Aston, Horse Judging.

The adults who accompanied the 4-H members on the trip were Elsie Brown, volunteer leader from Morton, Jim Kahler, volunteer leader from Sharon Hill, and C. R. Bryan, Jr., Delaware County 4-H Agent.

In Delaware County, 4-H is under the direction of the Cooperative Extension Service of the Pennsylvania State University which offers educational programs and materials to boys and girls between the ages of 8 and 19 without regard to race, color, sex or national origin.

Some believe stopping up the keyhole will prevent nightmares.

Stone Barn Furniture



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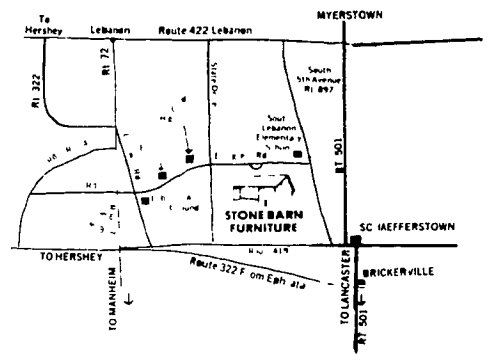

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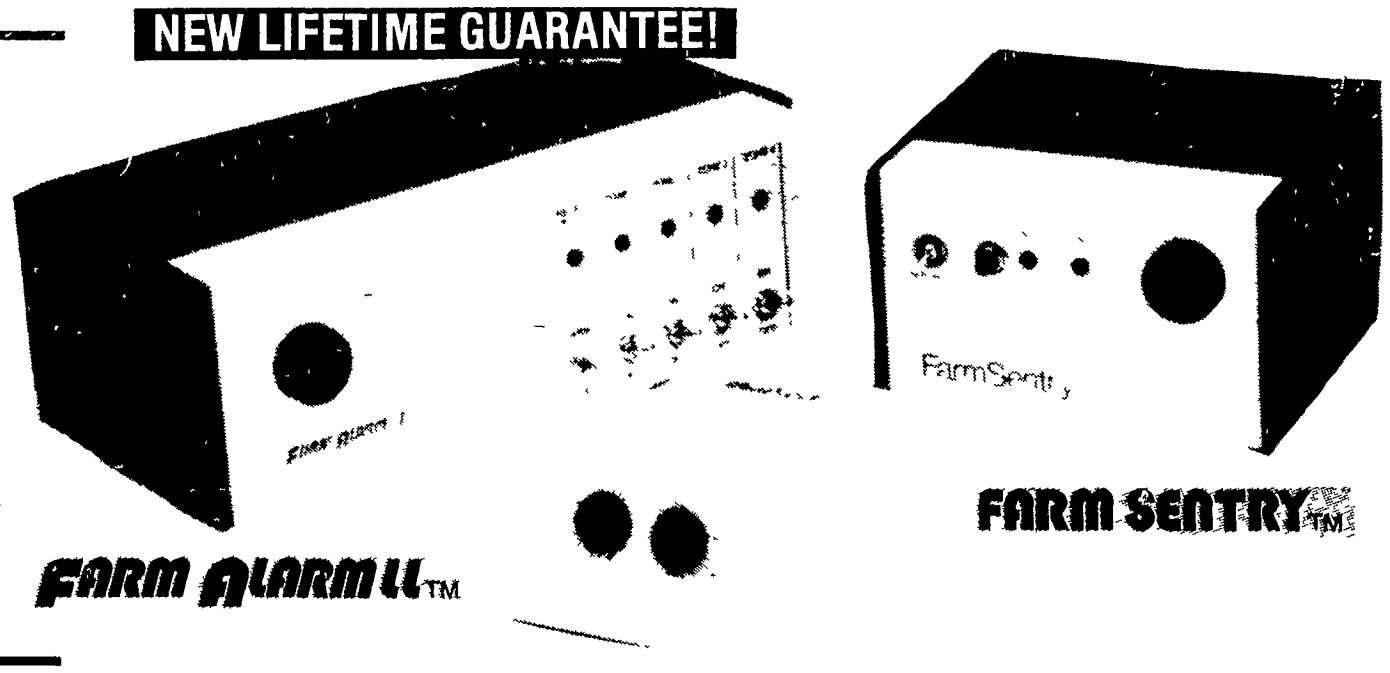

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World food prices reflect cost of living

By JERRY WEBB

NEWARK, Del. - Pity the poor American housewife who struggles to make the budget balance in the face of ever-increasing food prices. But if you think you've got it bad, Ms. American Consumer, look around. It could be a lot worse.

For instance, how would you like to be paying $14 a pound for beefsteak; $2 for a dozen of eggs; or 89 cents for a quart of milk? Those are extremes, but they are current prices being paid for food items in some of the capital cities around the world.

The Foreign Agricultural Service, a branch of the Department of Agriculture, keeps track of food prices through its network of agricultural attaches stationed in far-flung capitals around the globe. Every two months, attaches in 18 countries report on retail prices for selected food items in the markets of the capital cities where they're assigned. They also try to interpret trends.

The most recent report indicates that world food prices continued to rise this Spring, but at a slower rate than in the past. In fact, there was a slow down in the rate of increase for 13 to 18 countries surveyed. That's probably good news but it doesn't mean too much to the American consumer until prices are compared with prevailing costs here at home. So the world survey looks at Washington, D.C. prices also. And the Foreign Agricultural Service report shows that Washington prices for 12 food items were lower than the mid-price for those items in all 18 capitals. They were also higher than the mid-price for eight items.

Tokyo always seems to be one of the costliest cities when it comes to food. For instance, boneless sirloin steak was selling this Spring for $13.99 a pound in Japan's capital city. Boneless chuck was going for $9.22 and pork chop $4.36 a pound. On the other hand, the lowest prices on these items were $1.22 a pound for boneless sirloin and $1.07 a pound for boneless chuck in Brasilia, the capital of Brazil, and pork chops were selling for $1.46 in Buenos Aires. Compare that to our nation's capital where sirloin was bringing $3.49 a pound, chuck $2.19 a pound and pork chops $2.46 a pound.

Another expensive town seems to be Bern, Switzerland, where boneless pork roast was going for $5.93 a pound this spring compared with Ottawa, where the cost was only $1.64.

Ottawa also had the lowest price for packaged sliced bacon—$1.66 a pound, while Bonn, West Germany ranked highest at $4.75.

Here in the heart of broiler country we sort of take those little chickens for granted, but no so in Paris where broiler chickens were going for $2.33 a pound a couple of months ago

Tomato prices were highest in Copenhagen and lowest in Mexico City. Copenhagen also had the highest potato prices while Washington posted the lowest. Food prices were high in Stockholm and Tokyo and low in such places as Mexico City.

You'd think bread would be a good indicator of the cost of living in cities around the world. After all, it is the staff of life. But here again there is a tremendous difference in bread prices around the world. In Paris it was selling for $1.06 a pound this spring while in Pretoria the price was only 15 cents a pound.

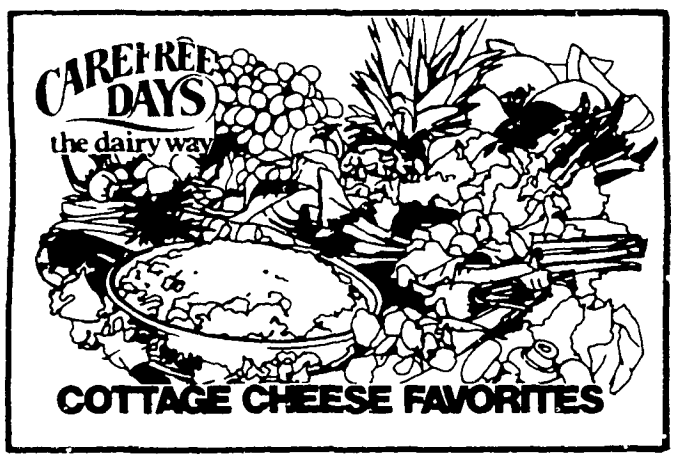
Not surprisingly coffee prices were lowest in Brasilia followed closely by Mexico City and highest in Canberra, Australia. In that capital a pound of coffee cost $7.99.

Here in this country we tend to think of Washington, D.C. as a high-priced place to live. So it would be fun to compare some of the high and low world prices with what we're actually paying in local market. You can bet your food costs here at home won't be the lowest, but they'll be a lot lower than some of the highest capital city prices.

It sort of makes your eyes pop when you see $13.99 for a pound of beef. Most of us can remember when a pair of shoes didn't cost that much, and a pound of beef was well below a dollar. Obviously our beef prices are creeping up along with others around the world, but you can bet the poor Japanese laborer, who wants to put sirloin steak on the table, is taking a large chunk of his weekly salary to do that.

Obviously most of us aren't shopping in Tokyo or Bern or Mexico City, so about all we can conclude from this kind of a report is that we're not as bad off as some people, but we're still a lot worse off than we'd really like to be.

One parting thought. I'm certainly glad our food supply doesn't come from a hole in the ground in some Arabian desert and that instead it's produced by independent, highly competitive, very efficient American farmers who feel an obligation along with a desire for profit.



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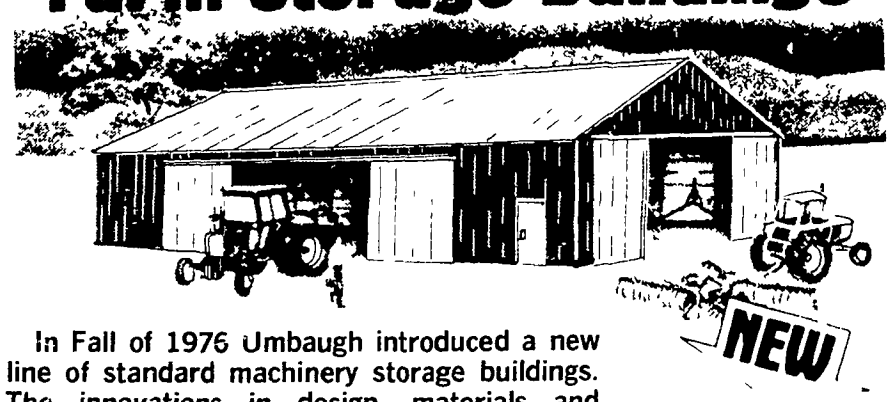

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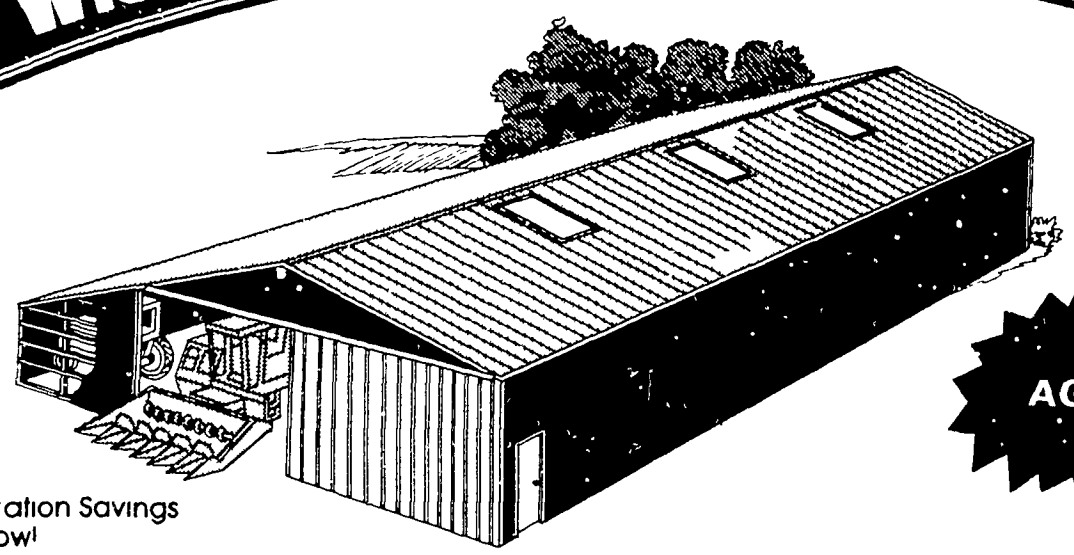

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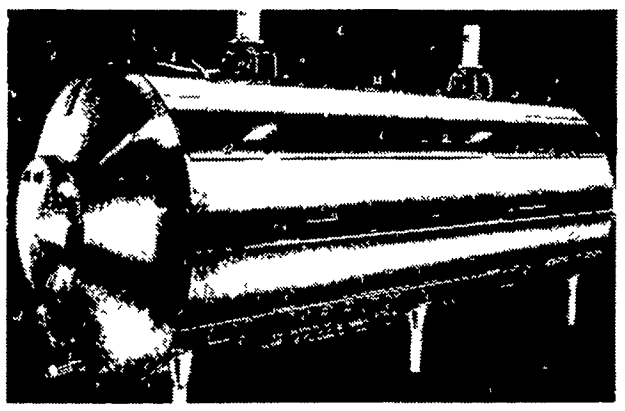

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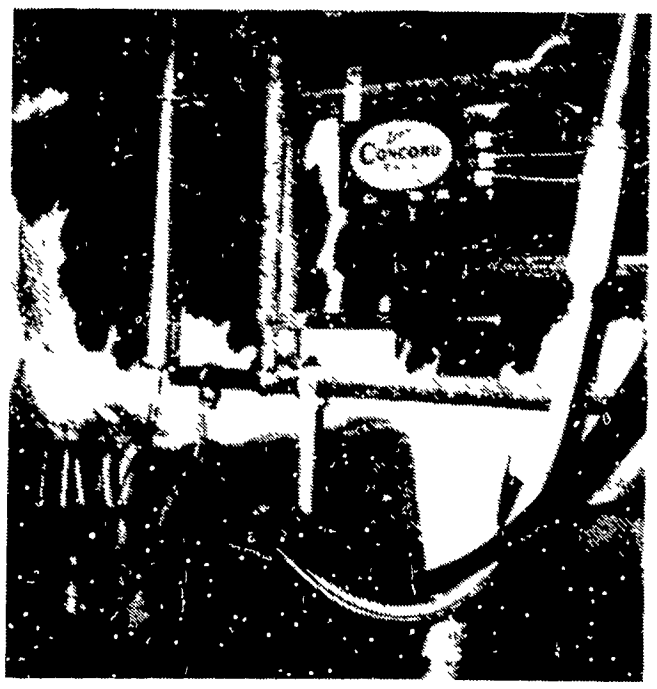

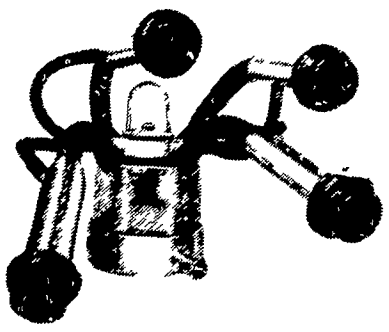

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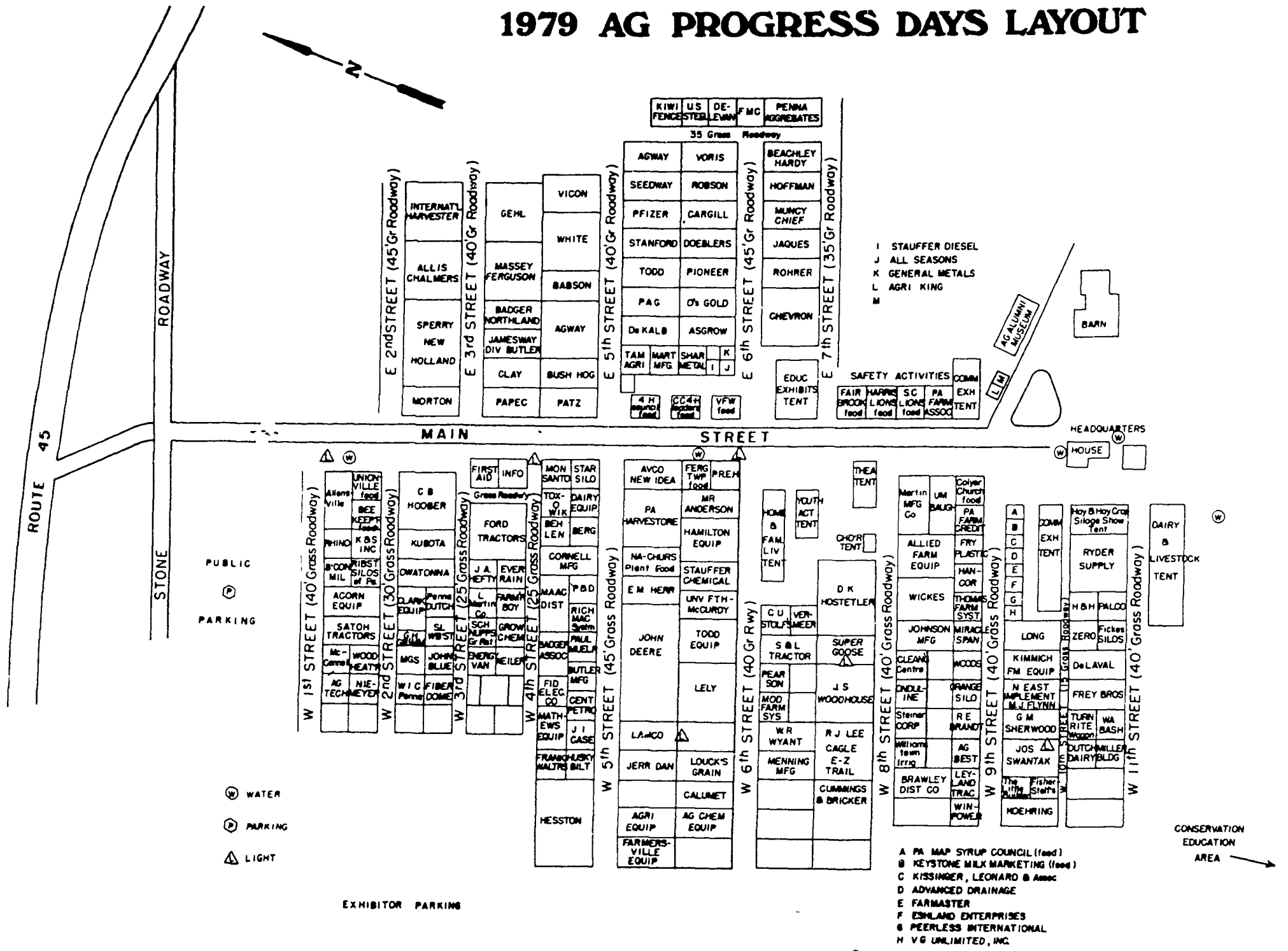

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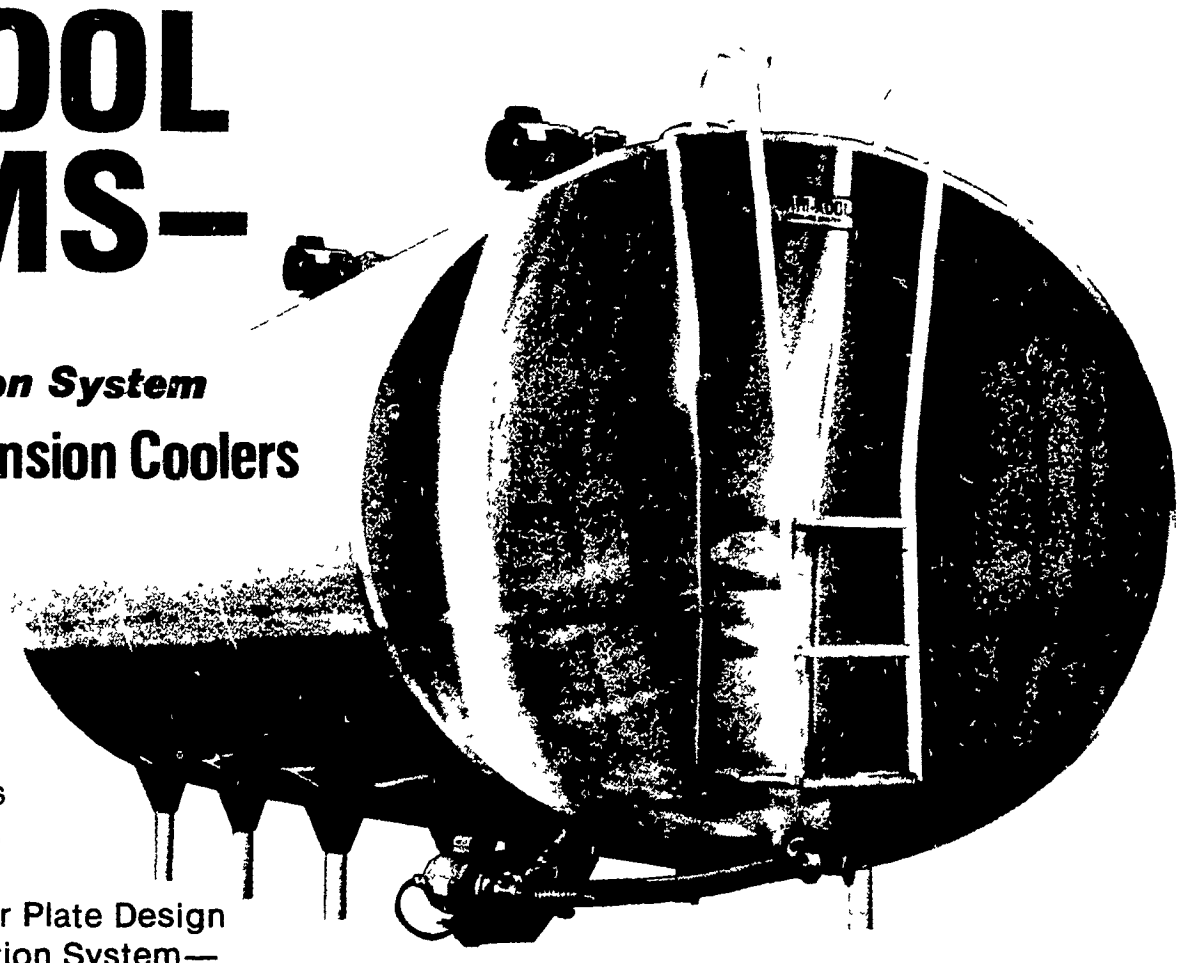

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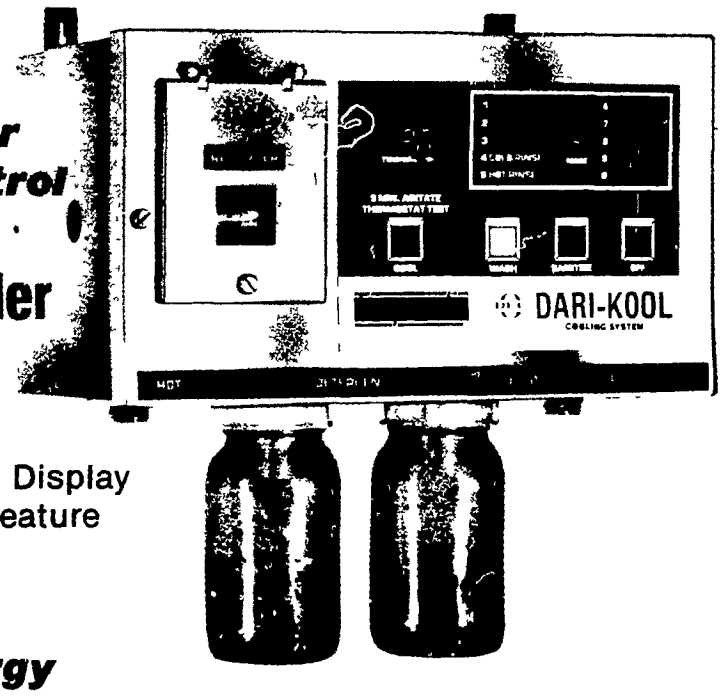

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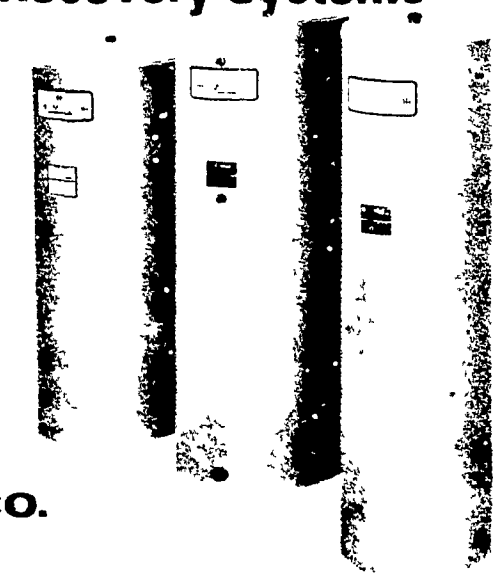

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Carter questions food prices

WASHINGTON, D.C. - President Jimmy Carter last week told a Baltimore audience that he would shortly call officials of meat packing companies and the food industry to the White House to explain why retail food prices continue to rise despite a three-month decline in raw food prices at the farm level. The President noted that retail food prices have advanced by seven percent even though farm prices dropped by 17 percent in the period from April through June.

Beef cattle prices dropped by $6.00 per hundred pounds in July while hog prices weakened by $5.70 per hundred pounds.

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7 15 & 9 15 Little Jimmy Dickens, on the grandstand

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10 00 - Exhibit buildings open
7 15 - Billy and Helen Scott, on the grandstand

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MONDAY
8 00 Junior Judging Show
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Aztec buildings are inexpensive to erect and maintain All-steel 26 gauge exterior panels overlap horizontally. Butyl rubber strip caulking at corners, base and eaves provides year round weather protection Self-drilling screws with nylon washers seal tightly. Insulated doors are prehung. Choice of two colors

For more information on all-steel Aztec clear-span buildings, just fill out the coupon and drop it in the mail Or write Aztec Steel Buildings, Christiana PA 17509 215-593-5326

Gentlemen Please send me complete details on Aztec buildings
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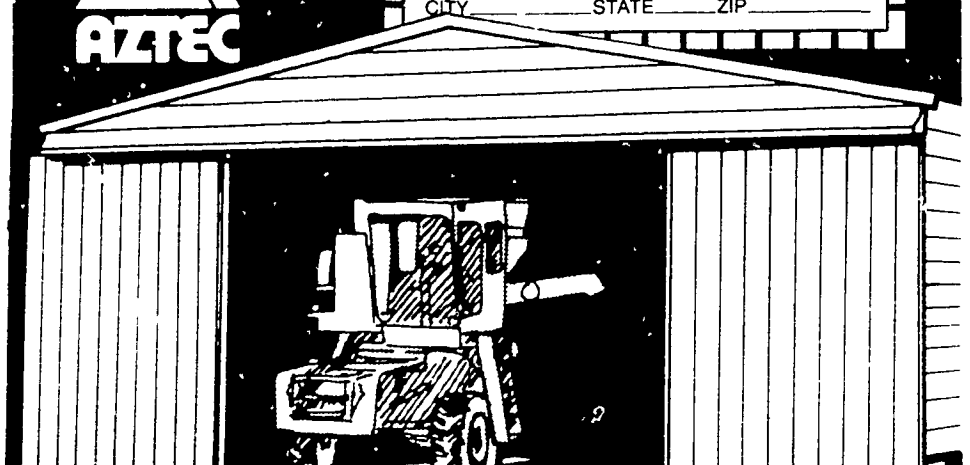
AZTEC



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PRESENTS

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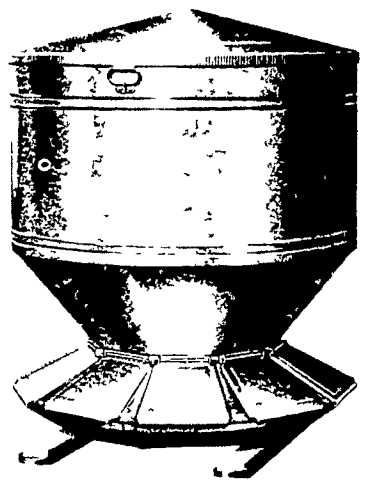
"Double Life Bottom" (feed trough) on our premium quality BB40, BB60, BB80, and BB100 models is full 1/8 in thick (12 ga) and galvanized with 2 oz "Seal of Quality" durable zinc That's why they're warranted for a full 15 years Each of these top-quality feeders has all the outstanding construction and convenience features shown at left, which is your added assurance of extra-long life and dependable, trouble free service



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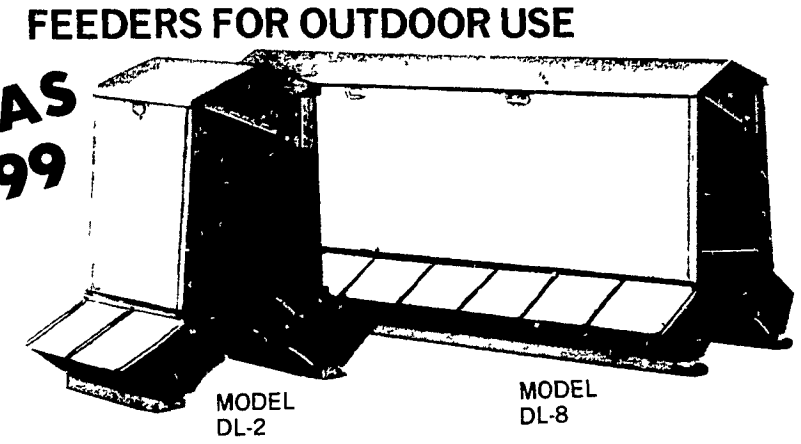

MODEL DL-2

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This quality line of feeders is the economical choice for open lot feeding They have long-life 20 gauge 2 oz "Seal of Quality" galvanized steel bottoms, and feature the TIP TOP feed flow control as standard equipment With TIP TOP control, once the feed flow is adjusted, it stays adjusted For use under shelter, may be ordered without feed doors and top lid

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$158.00
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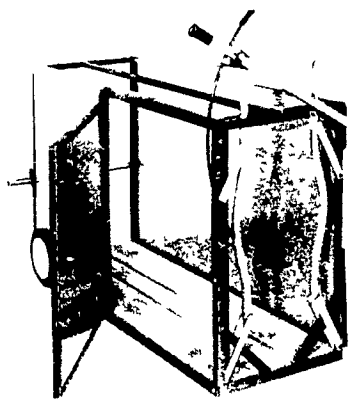
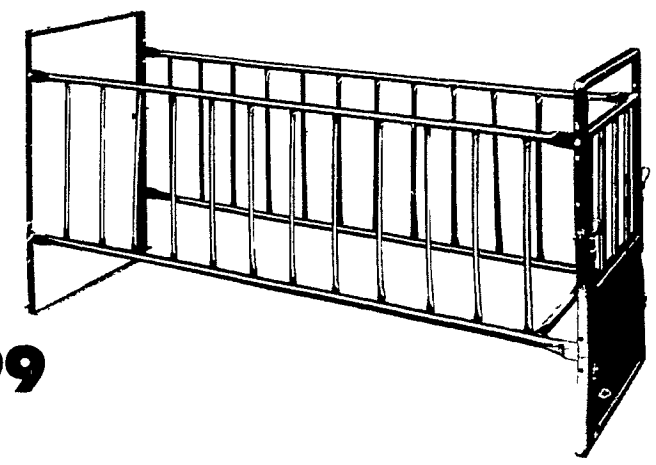
Self-adjusting holding crate makes treatment of hogs easy



Single handle operates unique parellel bar for instant horizontal and vertical adjustment to fit any size hog — then locks in position Rear bumper keeps hog from backing out Release hog through front or side Open top provides ample work room Built of 1¼ ' angle iron and 1¼" steel tubing, with 18 ga galvanized steel sides and slotted wood floor Tilt down wheels and handles for portability

21 69931

BASIC CRATE



$72.99

Our FS-700 farrowing stall is carefully designed for top sow comfort and pig safety — plus convenience for you There lateral adjustments provide inside dimensions of 23, 35, or 27 inches, side walls also adjust vertically Rugged construction of 1-5/16 inch high-strength horizontal bars and tough 7/8 inch vertical filler bars means long life and low maintenance Fasten stalls to floor with bolts or concrete anchors, or mount on 1x6 boards, front to rear Use T-bolts to install on slotted floors Each stall, plus side panels for pigs, takes a floor area of about 5 feed wide by 7 feet long Comes with rear door and standard bumper

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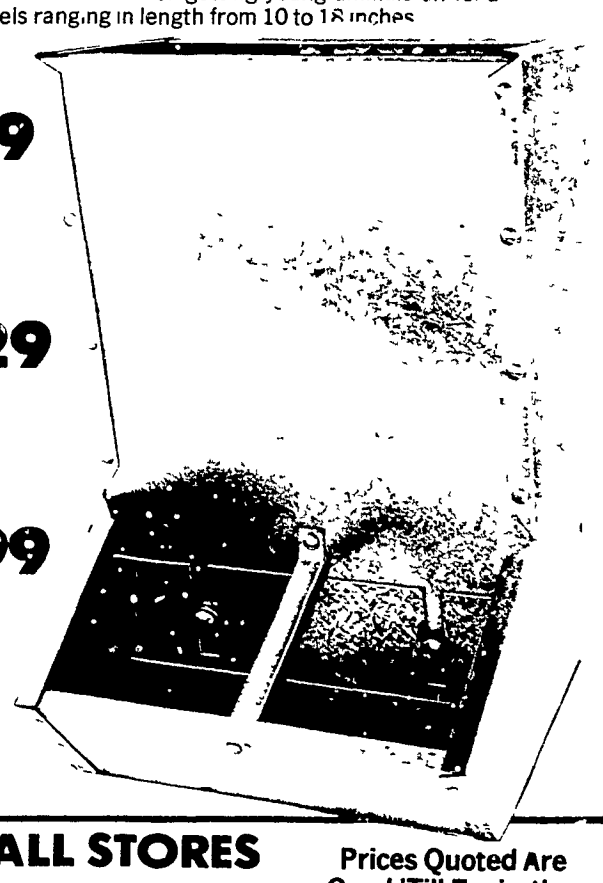

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Ida's Notebook

Ida Risser

Would you believe it, we actually took a few days off and left the children to tend the animals and the house! It was a "spur of the moment" planned trip. We got some AAA maps and booklets and headed South.

We took turns driving and surprised my husband's cousin by visiting them for a few hours one evening. We had no trouble buying gas nor getting accommodations without reservations. In fact all the motel room plans were so much alike, that you couldn't tell if you were in Parkersburg, W. Va., Frankford, Ken., or Jonesville, Va. Our lunches were picnics at State Parks along the way. Tygart Lake in W. Va. had a large dam to control flooding which was over 200 feet high and almost 2000 feet long. We also visited Grayson Lake State Park in Kentucky.

Old Fort Harrod State Park in Kentucky was interesting as it contained many cabins used by early settlers west of the Blue Ridge. (In fact, I drove on enough winding mountain roads to last me for-a whole year.) The log cabins had clapboard roofs, slab-doors, dirt floors and windows covered with doeskin and being in the fort they were protected from Indian attacks. In times of peace, the forters had log rolling; sugarings, corn huskings, quiltings, and horse racing. They spun cloth from buffalo wool and lint of wild nettles and dyed them with nuts and bark.

The highlight of the trip was the Shaker Village of Pleasant Hill near Lexington, Ken. This religious sect had a score of villages in New England, the Midwest and the South and got their name from the shaking, whirling dances which were part of their worship. As their community was celibate the men and women were forever separted and eventually only 12 remained in 1910.

During the 1800's they were well known for their advanced agriculture, mechanics and architecture. They also sold high quality brooms, preserves, seeds and herbs. Their craftsmen made cedar pails, buckets and churns. The 27 restored buildings help one to realize how simply they lived in that era.

I'll report on a few more places that we visited in a later article.

Hesston sponsoring FFA essay contest

HESSTON, Kans. - For the second consecutive year, Hesston Corporation with the cooperation of the Hesston Sales & Service Center, 1190 East Petersburg, Pa., and other Hesston farm equipment dealers throughout North America are sponsoring a "Salute To Agriculture" essay contest for members of the Future Farmers of America that will be developed into a public service television message to be aired during the telecast of the 1979 National Finals Rodeo in December.

FFA members are being asked to submit a message in 100 words or less on the importance of agriculture to the economy and standard of living in North America, including Canada. A total of $2500 in prize money will be awarded winning entries. First place winner will receive $500; four second place winners will receive $250 each and ten third place winners, $100 each. Winners will be announced at the National FFA Convention in Kansas City on November 7.

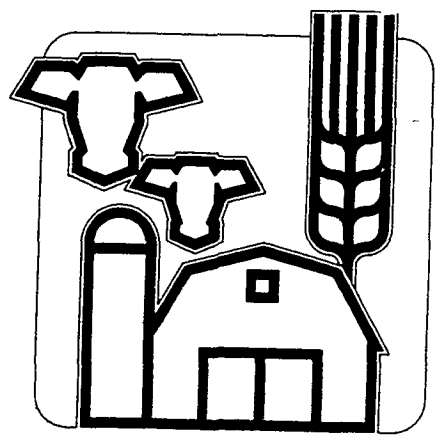
The first place entry will be developed into a 60 second public service message to be aired over a special Hesston Rodeo television network of approximately 200 stations in the United States and Canada that are scheduled to carry the final performance of the National Finals Rodeo in Oklahoma City in early December.

Last year's winning message, submitted by Jim Ramsbottom, member of the Belleville, Kansas chapter of the FFA, was selected from more than 2500 entries received from FFA members around the U.S.

The contest is open to any of the 500,000 bonafide, dues-paying members of the FFA. Entry forms and complete rules are available from Hesston Corporation and any of the local Hesston farm equipment dealers throughout North America, or from the National and State FFA offices.

Entries must be submitted no later than September 30, 1979, directly to Hesston Corporation, Hesston, Kansas 67062, Attn: Salute to Agriculture Contest. Each entry must contain the name, date of submission, address, phone number of entrant, and the name of his FFA Chapter. The entries will be judged by a panel of agri-industry executives.

This is the sixth consecutive year which Hesston Corporation and the farm equipment dealers have exclusively sponsored the telecast of the National Finals Rodeo. Each year they donate part of their commercial time to a "Salute to Agriculture".



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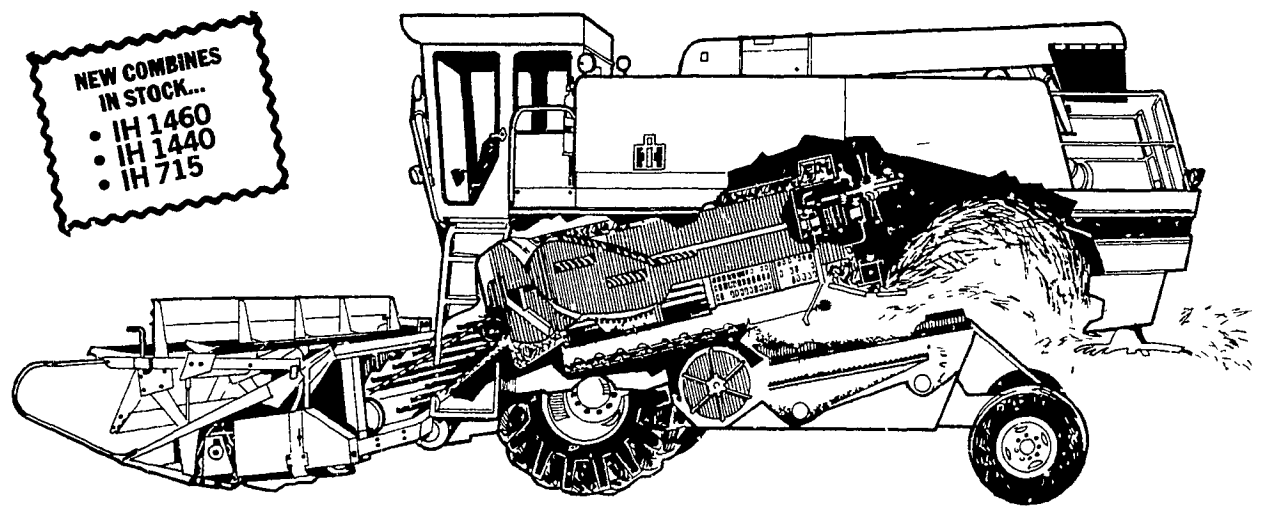

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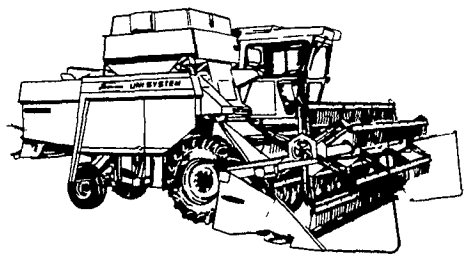
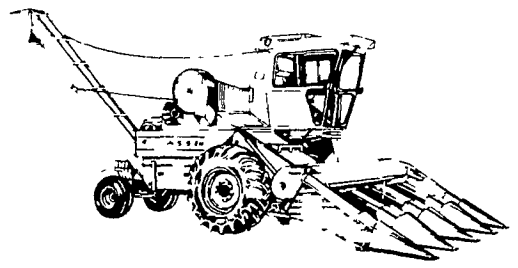
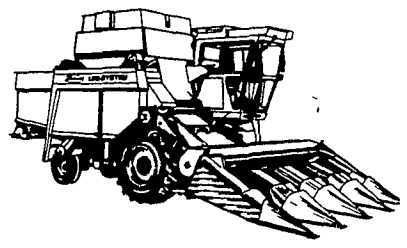
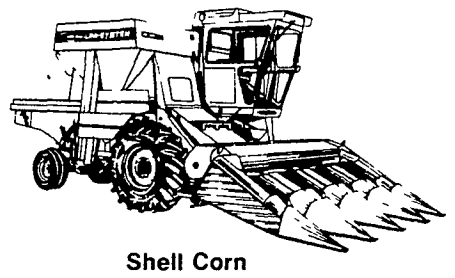


Pick & Husk Corn



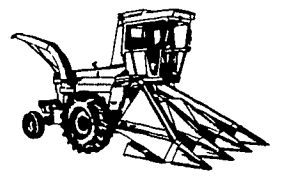


Combine Corn

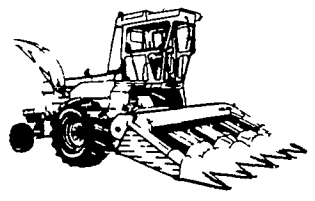


Shell Corn

Harvest Haylage



Harvest Forage



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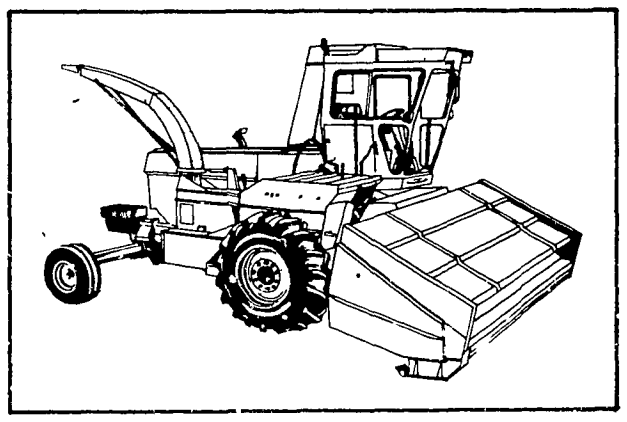

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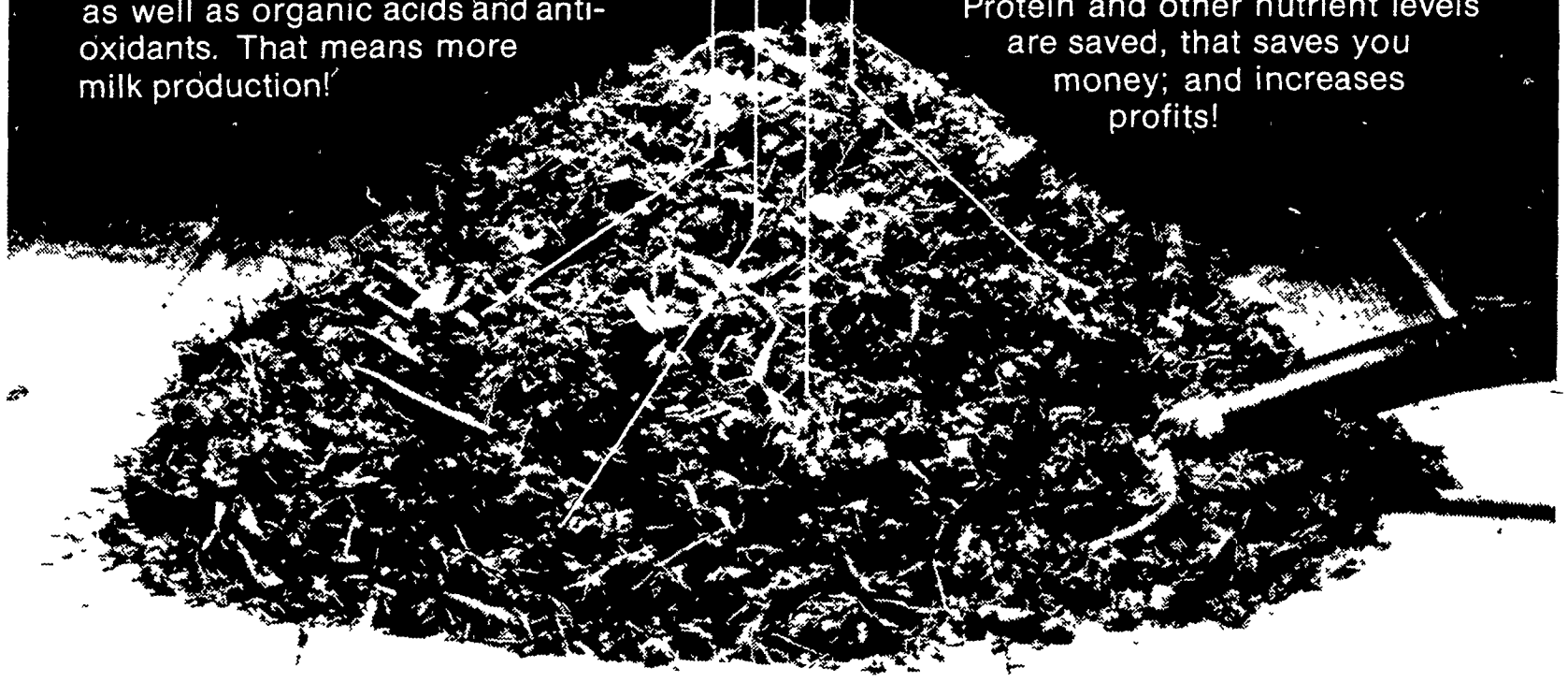

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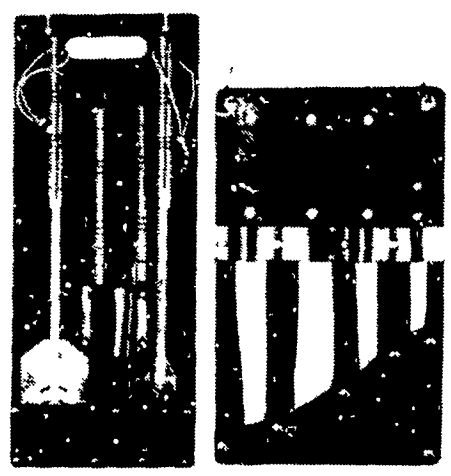

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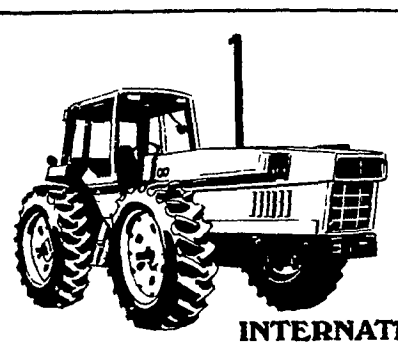

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INTERNATIONAL 2+2

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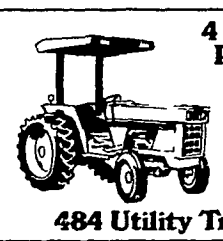
886 Tractor



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Earthmoving equipment will be constructing drainage systems as part of the Ag Progress Days environmental education program. Equipment will be provided by the Pennsylvania Land Improvement Contractors Association.

Drainage systems will be constructed

UNIVERSITY PARK — Earthmoving equipment installing tile outlet terraces, building diversion terraces and tile drainage systems will be an added feature at the 1979 Ag Progress Days.

The conservation demonstration area, started at last year's Ag Progress Days, is used to show the relationship between farming and sound soil, water, and wildlife management.

Two conservation methods will be demonstrated this year. One method is a commercial erosion control product which is an inflatable concrete mattress. A fabric form is spread over the area requiring soil stabilization. It is pumped full of grouting concrete, resulting in a concrete lining for a gulley or embankment.

The second new erosion control process is tile outlet terraces. "The installation of tile outlet terraces is rapidly gaining in popularity, especially in the southeastern part of the state," points out Frederick Bubb, of the U.S. Soil Conservation Service and chairman of the enviromental education committee.

A plus for the farmers is that all of the land in a tile outlet terraces system can be farmed. Also, due to all water discharges going through an underground pipe, maintenance is at a minimum.

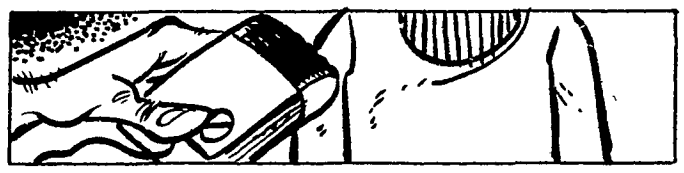
Members of the Pa. Land Improvement Contractors Association will be operating the earth moving equipment which is constructing the soil and water saving practices. Personnel of the U.S. Department of Agriculture's Soil Conservation Service and Penn State have planned and designed the soil and water conservation practices.

"Farmers will have an opportunity to check the drainage systems completed in last year's program," Bubb says. "Several storms have hit the demonstrations area and the practices have functioned well. A prefabricated aluminum drop structure has carried runoff flows of over 700 gallons per second."

Woodland and wildlife management demonstrations are under the direction of the Pa. Game Commission, Bureau of Forestry, and Penn State.

There will be a shuttle service to transport visitors from the Ag Progress Days exhibit to the conservation demonstration site.

"This year, we want people to do more than look at the practices under construction. We want them to get questions answered. More than ever, it is important to save soil, water, and energy in farming," Bubb emphasizes.



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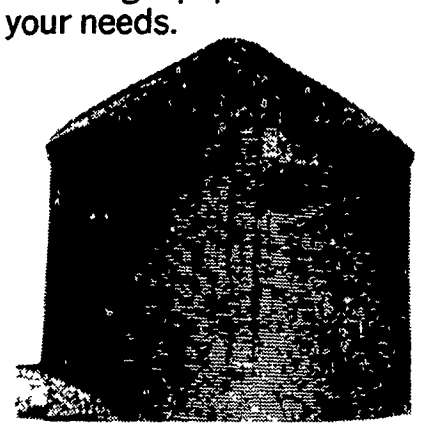

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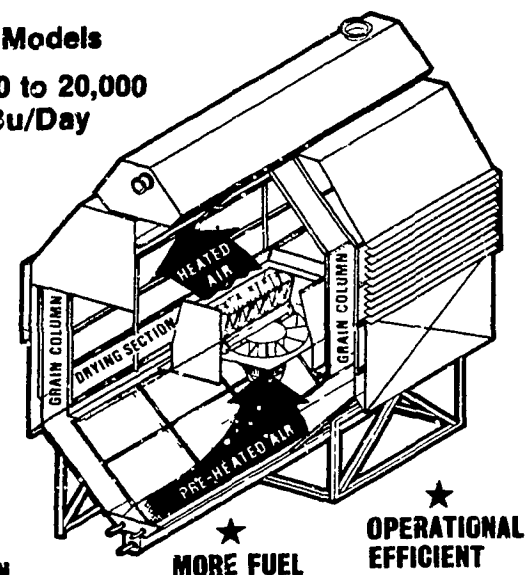

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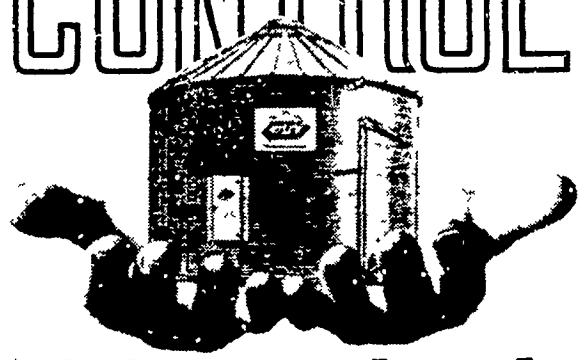

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Massey-Ferguson undergoing reorganization

DES MOINES, Iowa – Massey-Ferguson has announced the reorganization of its North American management and operating structure. The principal feature of the new organization is establishment of five divisions, four of them structured along product lines supported by a sixth group, Central Services.

A major purpose of the company's North American reorganization is to expand and intensify support to its 1,850 U.S. and Canadian dealers.

"This support," according to D.G. Kettering, MF's general manager for North American Operations, "includes more timely product delivery to dealers, increased product and service training for dealers, improved product quality plus additional merchandising support.

"Major elements of these programs are already in place and being rapidly expanded; others are in the formulative stages and will soon be introduced," Kettering said.

"Taken together with the company's total dedication to improved product design and manufacturing quality, we are confident these programs will help enable MF and its dealers to achieve our mutual North American Marketing goals."

The five operating divisions are: the Harvesting Division; the Tractor Division; the Parts Division; Badger Northland Inc., a wholly-owned subsidiary and major producer of farmstead equipment; and the Sales Division.

Within the Central Services group, a new Quality Services Department is responsible for achieving MF's commitment to systematically improving and maintaining MF product quality at superior levels.

"Quality Services will involve every aspect of our business – it is not restricted to manufacturing or engineering," according to Quality Services Vice President B. G. Blaydes.

"Product quality has to begin right when the product is first being planned and continue right through to after-sales service.

"Quality Services provides the integrated system of checks and balances necessary to achieve superior product quality – to achieve superior sales impact in our markets," Blaydes said.

The Harvesting and Tractor Divisions are each responsible for planning, manufacturing, marketing and – in conjunction with the Sales Division – selling their respective products.

Products of the Tractor Division include MF's full line of two and four-wheel-drive farm tractors plus industrial tractors, tractor loaders and tractor backhoe loaders.

Products of the Harvesting Division include combines and other harvesting machines, hay and forage equipment plus implements and general machines.

The Tractor Division, headed by W.A. Fredericks, General Manager, Tractor Division, is located in Detroit and Des Moines, sites of MF's North American tractor production.

The Harvesting Division, headed by M.E. Davis, General Manager, Harvesting Division, is located in Toronto. Toronto and Brantford, Ontario, Canada, are the sites of MF's North American harvesting machinery and implement production.

The Parts Division, headed by General Manager, J.F. Wimpress, is headquartered in Racine, Wis.

Badger Northland Inc., the farmstead equipment subsidiary, is headed by M.A. Thorndycraft, General Manager, and located in Kaukauna, Wis.

The Sales Division, headed by Senior Vice President Glenn A. Christians, is located in Des Moines.

The Central Service group includes the Comptroller, Treasury, Personnel & Industrial Relations, Legal Services & External Relations and Quality Services functions plus another newly established department for Systems & Materials Management.

This new department provides wholegoods distribution through dealers to their customers; develops business systems to improve the company's operating effectiveness, and develops materials management concepts and techniques.

The entire Central Services group – except Quality Services located in Detroit – is in Des Moines.

Family living tent has home with many centers

UNIVERSITY PARK - "A House Is...More Than A Place To Live" is the theme of the 1979 Home and Family Living Tent at Ag Progress Days.

Kiosks–open pavilions–will allow space for demonstrations, information and handouts explaining the wide variety of programs and services available to the public through the family living programs of the Cooperative Extension Service.

Joseph L. Wysocki, Extension family housing specialist and chairman of the program, says educational demonstrations and displays and commercial exhibits will show the home as a center for learning, business, cooking, recreation and health.

According to Wysocki, exhibits in the family living tent for children to see and do are preschool art activities and a reading corner; for homemakers, demonstrations on using food processors, convection ranges and microwave ovens; plus growing, cooking, drying and decorating with herbs.

Pillows, dust ruffles, table linens and soft sculpture are a few of the items to be demonstrated by Ruth Ann Wilson, Extension clothing and textiles specialist, in her program on "Sewing for the Home."

Joseph R. Cardenuto, Extension recreation specialist, will host the segment for novice and experienced campers and backpackers. "Packing a Picnic Basket" should also intrigue summertime fairgoers.

Exhibits on health, physical fitness, do-it-yourself home repairs, wood burning stoves, hot tubs and manufactured homes will be on display.

Commercial exhibitors will be Pennsylvania State Grange, Bealsburg Needleworks, Sam Mannino TV and Appliances, Landscape II and the Pennsylvania Manufactured Housing Association.

President signs trade agreement

WASHINGTON, D.C. - Legislation ratifying U.S. approval of the "Tokyo Round" trade agreements was signed by President Carter on July 26. Next task will be to implement the agreements in order to carry out their goal of fairer and more open world trade. Hill hearings have already begun on proposals for strengthening coordination of U.S. trade policy, export promotion, and trade law enforcement. The Administration has proposed reorganization of the trade office to more effectively carry out these proposals. The reorganized trade office would continue as a separate White House unit, expanding its functions to cover major trade policy implementation as well as negotations. The National Council of Farmer Cooperatives strongly supports a proposal to retain ag promotion efforts in USDA's Foreign Agricultural Service, where fine export expansion programs have been conducted for many years.

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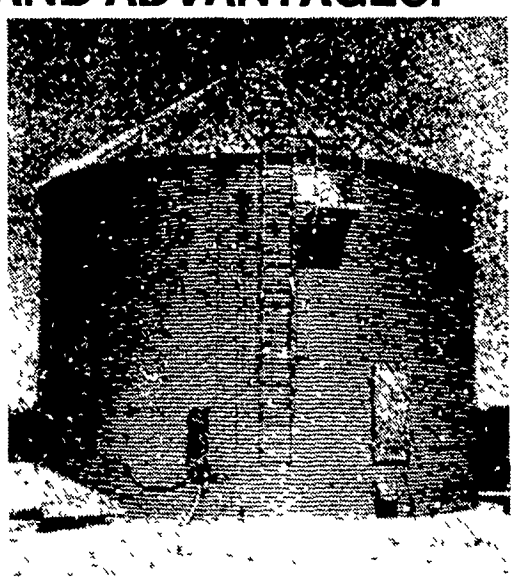

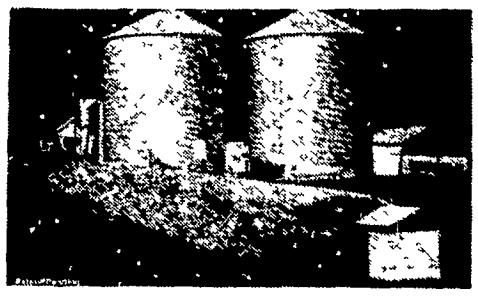

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Barbara Kilgore has champion FFA Holstein

SHIPPENSBURG — The Fifth Annual Southcentral Pennsylvania FFA Dairy Show will be an event Barbara Kilgore will remember for a long time. A 4-H'er for many years, and a senior member of the Red Lion High School FFA Chapter, Miss Kilgore exhibited the grand champion Holstein at the event. Students from five counties - Adams, Cumberland, Dauphin, Franklin, and York - participated. It was the first time Barbara exhibited a grand champion at a major dairy contest. And to add icing to the cake, she was named the champion showman of the highly competitive ring event.

The 17-year old daughter of Mr. and Mrs. C. Robert Kilgore, Airville R2, Barbara is an active and accomplished dairy enthusiast. Earlier this Summer she won a gold medal in a dairy cattle judging contest at Penn State University. More than 200 students were entered in the competition. Barbara finished 18th. In addition, the young lady has performed well with her animals at local dairy shows.

Miss Kilgore owns 10 registered Holsteins and would like to stay on the farm. "She's really interested," commented her mother. "She helps with the milking every morning and evening."

The Holstein which won top honors for the southern York County girl is Bridgeton Bootmaker Boots. The stylish young cow stood first in the 2-year old class.

Jesse Reichard, a Franklin County FFA'er exhibited the reserve senior and grand champion. She is Reich-dale Pioneer Kitty, a 2-year old daughter of Tiho Kit Builder. Reichard lives on a farm near Waynesboro and is a member of the Blue Ridge FFA Chapter.

Junior champion honors went to Peter King of Delta, who went into the ring with Kingway Marvex Mittens. Lawcrest Marvex-Twin is the sire of the intermediate calf. Frank Ressler of Shippensburg won the runner-up spot in the junior champion race. His junior calf by Rippchen Boot-Nick stood first in its class.

The champion showman, as was mentioned before, was Barbara Kilgore. Top fitting honors went to John Moore of Chambersburg.

York County won the county herd contest as well as the good housekeeping award.

Following are the class placings.

Junior Calf

1. Frank Ressler, Shippensburg, with the junior champion; 2. Barbara Kilgore, 3. Thrush Lane, Shippensburg.

Intermediate Calf

1. Peter B. King, with the reserve junior champion; 2. Frank Ressler, 3. Jesse Reichard, Waynesboro.

Barbara Kilgore, 17-year old dairy farm girl from Airville, southern York County, won the top honors at the regional FFA dairy show held at Shippensburg on August 8. The daughter of Mr. and Mrs. C. Robert Kilgore, the accomplished young lady also was named champion showman. (This is a file picture from 1977 when she won champion fitting honors at the York Fair.)

Senior Calf

1. Gary Crowl, Airville, with a daughter of Huntsdale Elevation Prime; 2. Douglas Fahrney, Waynesboro.

Junior Yearling

1. Gary Crowl with a Beech-Hill Elevation Jet Star daughter; 2. Patricia Greek, Delta; 3. Clay Roche, New Oxford.

Senior Yearling

1. Kirby Shoemaker, Chambersburg, with a daughter of Wis Magician Grey View; 2. Doug Fahrney, 3. Jesse Reichard.

Two Year Olds

1. Barbara Kilgore with the senior and grand champion; 2. Jesse Reichard with the reserve champion; 3. Jesse Reichard.

3 and 4 Year Olds

1. Jesse Reichard with a Knob Lick Elevation Bob daughter.

Aged Cows

1. Jesse Reichard with a daughter of Paclamar Astronaut; 2. John Mellott, Mercersburg; 3. Doug Fahrney.

The show was held August 8 at the Shippensburg Fairgrounds.

COLORED BREED CHAMPIONS

Winning top honors in the colored breed contests were Monica Miller of Gettysburg, Glen Anderson of Glen Rock, and John Moore of Chambersburg.

Miss Miller exhibited the Ayrshire champions; Anderson had the top Brown Swiss, and Moore bested the Guernsey field.

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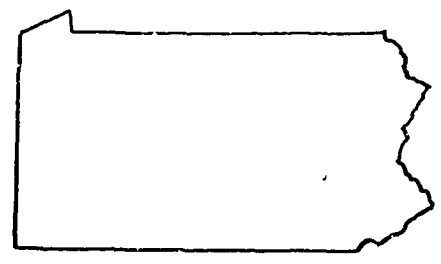

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Bruce Hellerick wins 4-H horticulture judging contest

Bruce Hellerick

LEBANON - Bruce Hellerick earned highest honors in horticulture judging competition and led the Lebanon County team to first place in the team competition at the 4-H Achievement Days last week at Penn State. Team members included Bruce Hellerick, Loretta Noll, Michelle Noll, all of Lebanon, and Melissa Weaver of Jonestown. Loretta Noll had placed fourth and Miss Weaver placed eighth in individual competitions.

Lebanon County's physical fitness team brought home second place honors. Carol Cadwallder of Lebanon earned highest honors in senior female competition. Shanon Johnson of Quentin placed first in junior competition and Mike Higgens of Lebanon placed fourth. JoJo Cruz of Lebanon completed the team.

The horse judging team achieved a third place. The team members were Dawn Myers of Fredericksburg, Jeanne Pierce of Newmanstown, Jerry Boyer of Lebanon, and Margot LeRoy of Annville. Miss Pierce led the team as ninth place individual.

Carol Cadwallder

JoJo Cruz

4-H'ers participate in pig show

PARADISE - Delaware County 4-H Members participated in the Chester and Delaware Counties 4-H Pig Show and Sale on August 10th and 11th, at Vintage Sales Stable in Paradise, Lancaster County, Pennsylvania. According to C.R. Bryan, Jr., Delaware County Agent for 4-H, the top winners from Delaware County were: Champion Junior Showman, Kris Bryan of Media, daughter of Mr. and Mrs. C.R. Bryan, Jr.; and Reserve Champion Junior Showman, Danny DiCamillo, son of Mr. and Mrs. Joseph DiCamillo of Aston. The Senior Champion Showman was Keith Bryan of Media, son of Mr. and Mrs. C.R. Bryan, Jr.; and the Reserve Champion Senior Showman was Howard Viguers, son of Mr. and Mrs. Howard Viguers, Painter Road, Media.

The show was judged by Mr. Henry Gruber, Head of Livestock Procurement for A & B Packing Company in Allentown. Thirty-four members from the two counties showed and sold their pigs at auction Saturday morning. The 21 hogs owned by Delaware County Members averaged 211 pounds each and sold for an average price of 53 cents per pound. Other members in the 4-H Pig Club involved in the show were David, Henry and Andrew Paterson of Concord Township; Kim Bryan, Mark and Susan Umberger of Middletown Township; Laurie French of Aston; and Dale Baughman, Glen Mills Schools.

The 4-H volunteer leaders for Delaware County Pig Club are: Mr. and Mrs. Melvin Brown of Morton; Francis Fry, Glen Mills; Howard Viguers, Middletown; Paul Paterson, Concord; and John Albany, Prospect Park.

The Show Champion was a 235 pound crossbred pig shown by Nelson Beam of Elverson and was sold for $3.94 per pound to Hatfield Packing Company. The Reserve Champion was a 240 pound pig shown by Barbie Emery and sold for $2.95 per pound to Penn Packing Company in Philadelphia.

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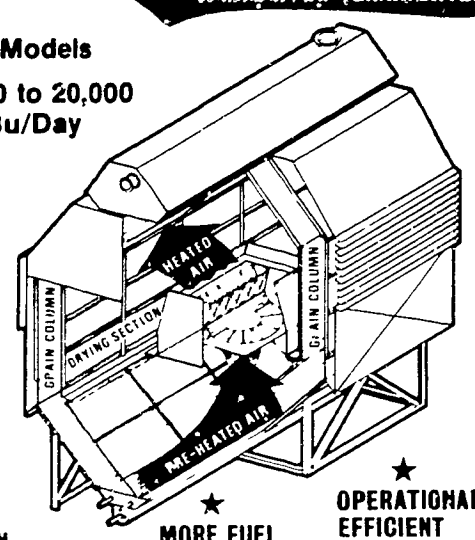

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Field plots display fruit rot research

ROCK SPRINGS - Experiments to control fruit rot of tomatoes, a plant disease taking $800,000 annually from the pockets of commercial vegetable growers in Pennsylvania, will be shown here August 21 to 23.

Fruit rot affects a commercial tomoato crop valued annually at about $25,000,000, according to Dr. S. P. Pennypacker and Dr. A. A. MacNab, pathologists in charge of the research. Pennsylvania growers produce about 125,000 tons of tomatoes each year on some 6,200 acres.

Visitors to Ag Progress Days will be able to tour field plots at the Plant Pathology Research Farm. Sites to be visited will show several factors influencing fruit rot—varieties of transplants used, soil fumigation, early blight control, and the effects of weeds, insects, and fungicides.

Also demonstrated will be a computerized system to forecast early blight on tomatoes. Three years of field testing indicate this computerized forecasting can reduce fungicide spray applications by 60 to 75 per cent, and provide early blight control equal to that obtained with weekly applications. Early blight is the chief foliar disease of tomatoes in the northeastern states, the Penn Staters said. A similar computerized forecasting system to control fruit rot is currently under development.

Growers of muskmelons will be able to examine plots testing the fungicide timing needed to control leaf spot. In 1977 and 1978, a reduced number of fungicide sprays, properly timed, gave good control of leaf spot. These experiments with sprays should interest both home gardeners and commercial vegetable growers, it was pointed out.

Elsewhere at the Plant Pathology Research Farm, Ag Progress Days visitors will see experiments to determine the best time to plant sweet corn to avoid losses from maize dwarf mosaic virus. This virus, spread by aphids, does its greatest damage to sweet corn grown late in the season, says Dr. John E. Ayers.

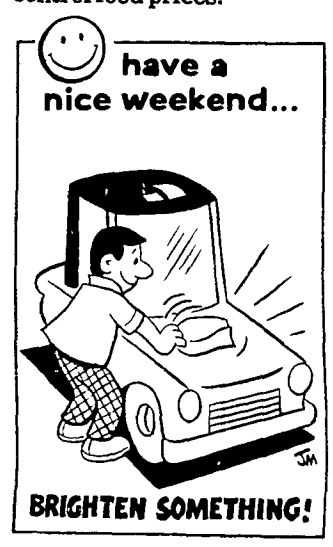
Studies are comparing two varieties of sweet corn inoculated with the virus on six dates. Plants have been inoculated with the virus at different growth stages. Yield losses resulting from these inoculations will be determined.

In other experiments, Dr. Ayers and associates are assessing the impact on field corn yields of commonly used pesticides.

"The experiment is analyzing three factors—type of tillage, seed treatment, and insecticide applied during planting. Tillage practices are comparing conventional tillage with a moldboard plow and disk, chisel plow, and no-tillage," Dr. Ayers explained.

USDA publishes undue price enhancement rules

WASHINGTON, D.C. - The Department of Agriculture has published proposed regulations which it intends to follow in handling cooperative pricing complaints. The action resulted from a promise made by Secretary Bergland to a national antitrust commission last year. Included in the plan is a USDA monitoring office to identify potential cases of undue price enhancement. The unit would select and define markets to be monitored. Some cases could be referred for prosecution. NCFC feels that procedural regulations for handling co-op pricing complaints are long overdue. But the NCFC has questioned the need for a separate monitoring agency, which it feels could use cooperatives as a convenient scapegoat in the fight to control food prices.



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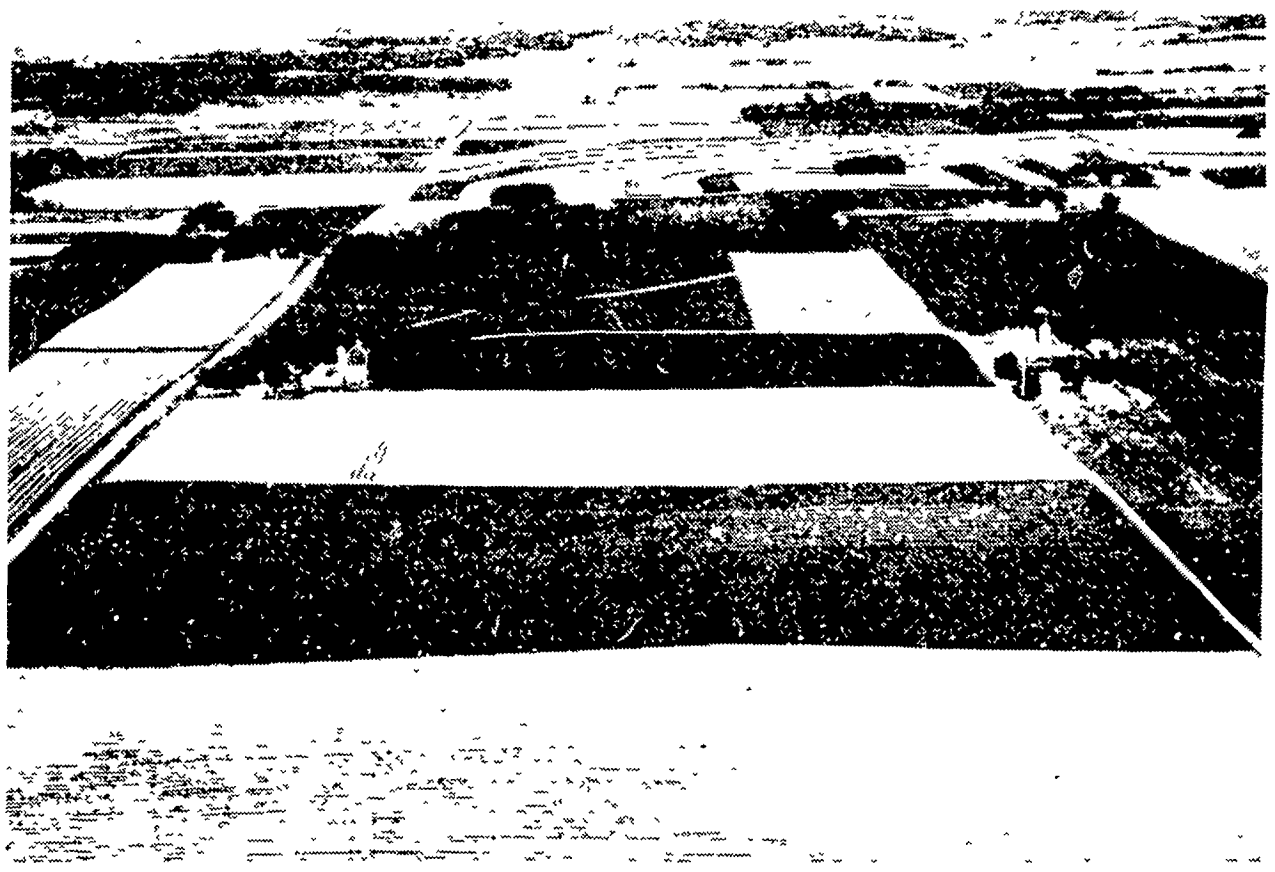

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Youngsters have own show at Ag Progress

ROCK SPRINGS - Youthful fair goers can see how goats are tattooed, lambs are fitted and rockets are launched–plus a number of other demonstrations–at the Ag Progress Days Youth Tent.

Exhibits and demonstrations offered for and handled by young people will be available to youth in the Youth Activities Tent from 9 a.m. to 5 p.m., August 21-23. The three-day outdoor educational event is located at The Pennsylvania State University's Rock Springs Agricultural Research Center, nine miles west of State College on Route 45.

According to Jerry H. Reyburn, Extension forest resources specialist and chairman of youth activities, exhibitors will include the state organizations of 4-H, FFA and FHA; Penn State Collegiate 4-H Chapter; 4-H Clubs from Beaver, Clinton and Centre Counties; Pennsylvania Junior Museum; the Colleges of Agriculture and Health, Physical Education and Recreation at Penn State and Penn State's School of Forest Resources.

Reyburn points out that exhibits will be open throughout Ag Progress Days. Demonstrations–both inside and outside the Youth Tent--will include embryology and poultry judging; bicycle safety; 4-H consumer education program; and folk games, using wood and simple articles.

Sharon Hamby, Clinton County 4-H member, will demonstrate wool spinning, Centre County FFA Team will square dance and Pennsylvania Junior Museum members will demonstrate rocketry.

Cambria and Beaver County 4-H Clubs will present a consumer education demonstration; Clinton County 4-H Club will feature nutrition bingo; Centre County 4-H members will demonstrate horse tack and fitting and will also give a horse jumping demonstration. Lamb fitting and goat tattooing are also on the program.

Dr. Reyburn will demonstrate how to work with a child using wood cutting tools. Faculty members from Penn State's College of Health and Physical Education will give a fishing demonstration on how to cast for distance and accuracy.

Ag Progress Days is sponsored by Penn State's College of Agriculture in cooperation with farm equipment dealers and other agribusinesses supplying farm products, Pennsylvania Grassland Council and state and federal agricultural agencies.

Food will be available on the grounds and there will be a small charge for parking.

Ag Progress Days is one of the largest outdoor agricultural events held in the East. Activities are planned to be of interest to both rural and urban persons.

July order for milk price $12.22

ALEXANDRIA, Va. - Middle Atlantic Order Market Administrator, Joseph D. Shine, today announced a July 1979 base milk price of $12.22 per hundredweight and an excess milk price of $10.85. The weighted average July price was $12.10 and the butterfat differential for the month was 14.1 cents. The July base milk price was up five cents from June 1979 and $1.47 higher than last July. Order No. 4 prices are announced for 3.5 percent milk f.o.b. plant location within 55 miles of Philadelphia, Pa., and also within 75 miles from the nearer of Washington, D.C. or Baltimore, Md. There is a 6-cent direct-delivery differential applicable to producer milk received at plants located within 55 miles of Philadelphia.

Shine said that producer receipts totaled 448.0 million pounds during July, a decrease of 3.2 percent from the previous month, on a daily basis and 1.6 percent above last July. Class I producer milk totaled 219.0 million pounds and accounted for 48.90 percent of total producer milk receipts during the month, down from 50.60 percent in June and below the 49.16 Class I utilization percentage last July. Base milk accounted for 91.11 percent of total producer milk receipts in July. Thee were 7,253 producers supplying Order 4 handlers during the month and the average daily delivery per producer was 1,992 pounds, an increase of 2.6 percent from a year ago. The average butterfat test of producer milk was 3.52 percent compared to 3.53 percent last July.

Middle Atlantic Order pool handlers reported Class I in-area milk sales of 6.1 million pounds per day during July, a drop of 5.9 percent from June and 0.05 percent above July 1978, after adjustment to eliminate variation due to calendar composition.

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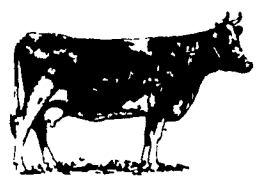

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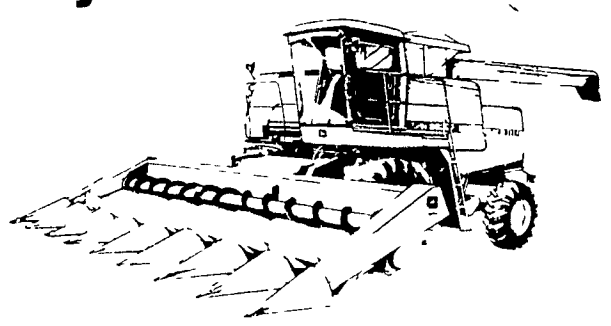

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Threshermen's reunion slated

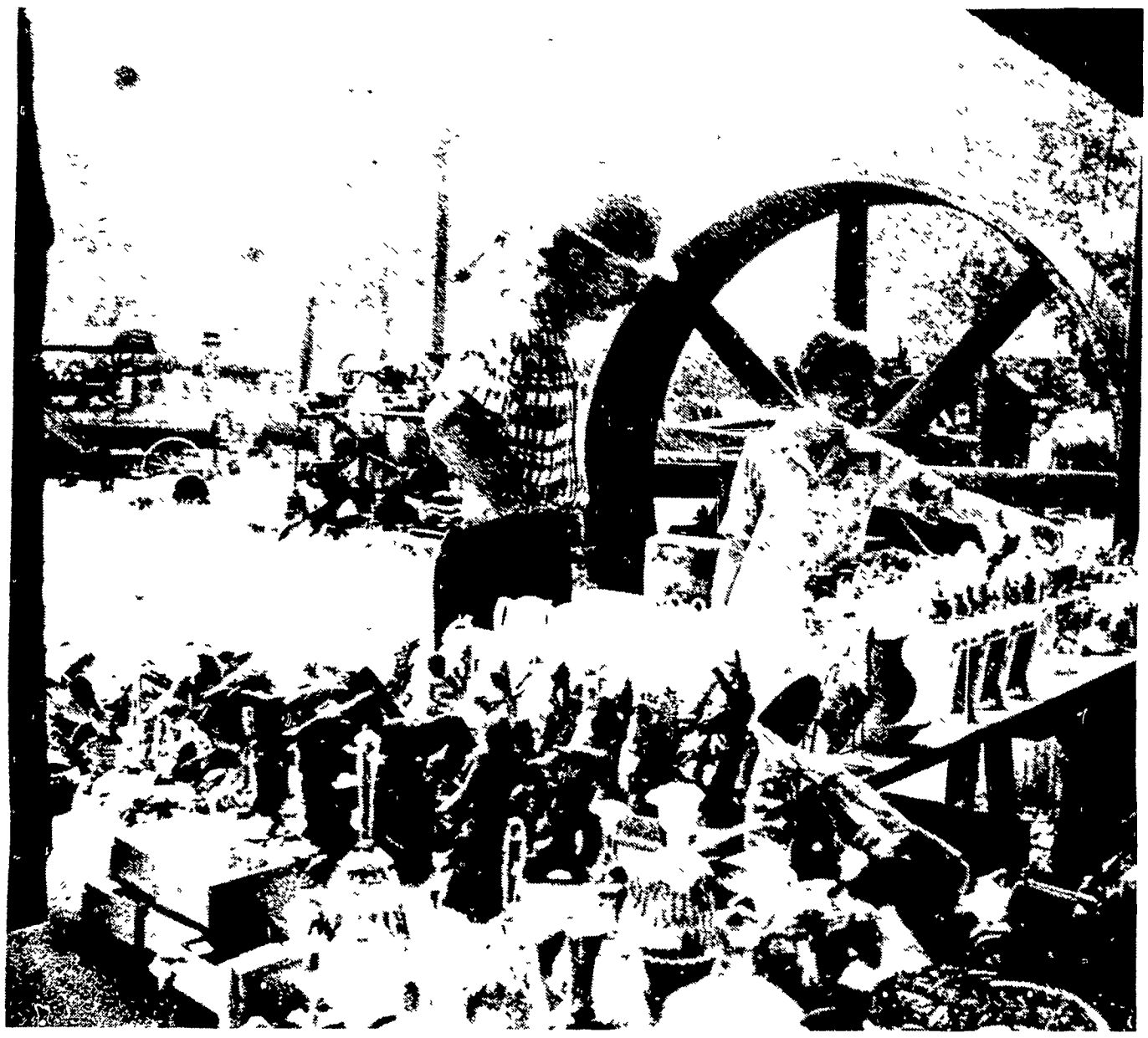
KINSERS – The 31st annual Old Threshermen's Reunion sponsored by Rough and Tumble Engineers' Historical Association, Inc., will be held August 22, 23, 24, and 25, on their grounds, near here, 13 miles east of Lancaster, on Route 30.

Antique farm machinery will be in operation all four days. The daily program includes an operating sawmill, shingle mill, two steam locomotives, a demonstration of grain separating from flailing, through horse power, and ending with steam power. Collectors of machinery in all sizes from model to industrial pieces will have their hobbies on display.

There will be a parade at 4 p.m. each day and games of skill each night using the old tractors.

Craft displays and a flea market are part of the activities. Food is available on the grounds.

For more information write to "R&T, Box 9, Kinzers, Pa. 17535," or call 1-442-4249.



The threshermen's Reunion at Kinzers features everything from the huge mechanical wonders of the early 1900's to delicate crafts.

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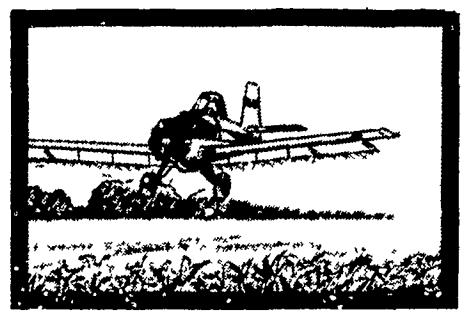

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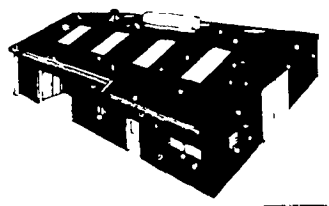

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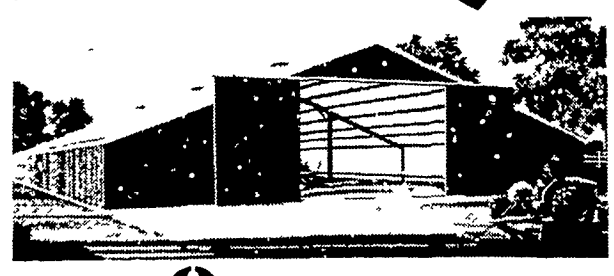

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Julie Amos chosen Md. Star State Farmer

STREET, Md. - Julie Amos of the North Harford Chapter, Future Farmers of America, was selected Star State Farmer of Maryland. This occurred at the fifty-first annual convention of the Maryland FFA association held at the University of Maryland, Baltimore campus, June 26 through 28.

To receive the state farmer degree, a member must have three years instruction in vocational agriculture, and have invested at least $500 in a production enterprise and receive a majority vote from the delegates at the state convention. Miss Amos received her degree as a result of her participation in the family dairy farm.

She owns 11 registered holstein cows which she shows throughout the county and state.

Miss Amos' parents are Mr. and Mrs. James N. Amos of Glasgow Road in Street.

Miss Amos attended the state convention in 1978 where she participated in the state band. She served the FFA chapter this year as treasurer and received the chapter farmer degree in 1978 from the North Harford FFA chapter. She also attended the national convention in 1978. Miss Amos also received a cash proficiency award in dairy at the state convention. As a result of the Star State Farmer award, she will compete in the North Atlantic region with 13 other states for the Regional Award in September.

Miss Amos plans to continue her education in college and receive a degree in agriculture. She would like to return to farming as a career after completing her education.

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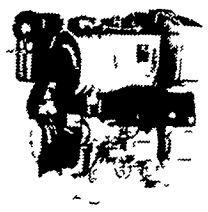

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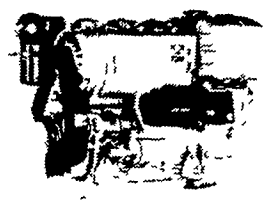

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66 SAE HP
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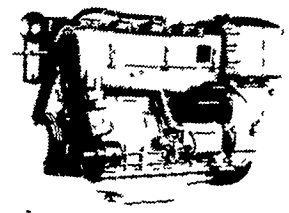

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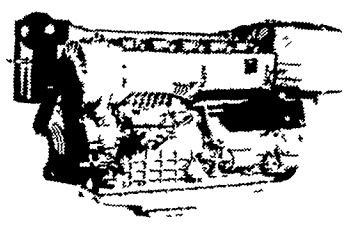

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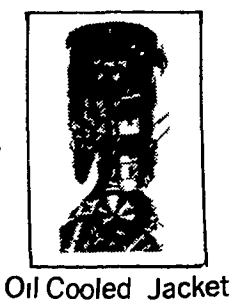

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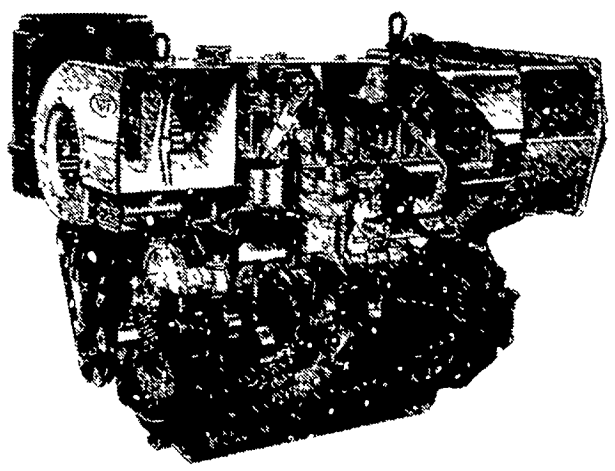

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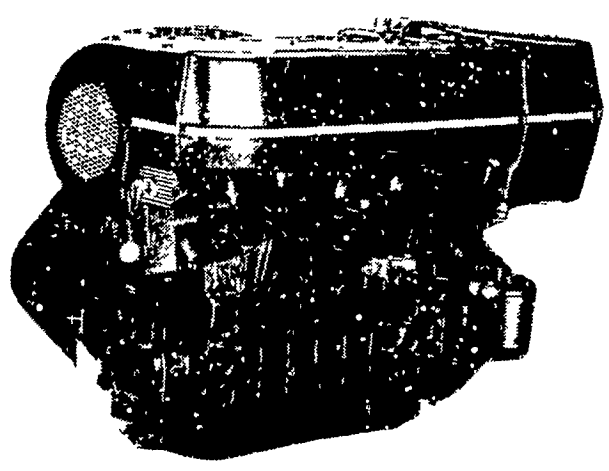

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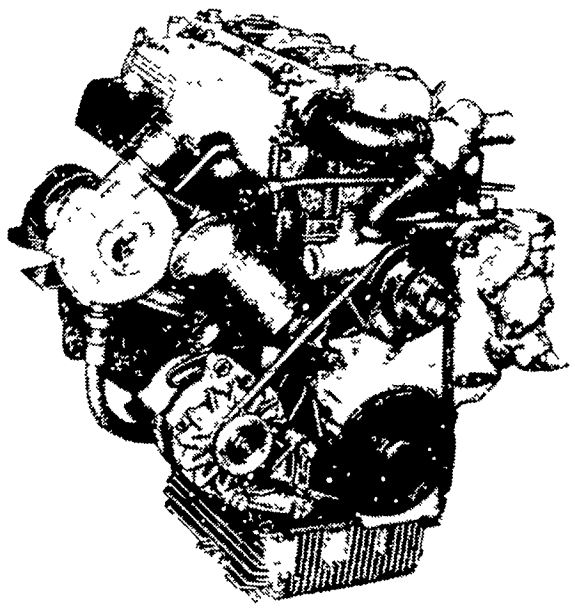

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Farm managers are essential to Progress days

UNIVERSITY PARK — Riding a hay wagon is the fondest memory of many visitors attending Ag Progress Days.

Finding enough wagons, tractors, and drivers for those rides is a tough assignment. It doesn't get any easier with experience, say three farm managers for the 1550 acre Penn State Agricultural Research Center at Rock Springs, Pennsylvania.

Surprisingly easy, however, is the cleaning up after this three day annual show. You really would expect more trash. Last year a crowd of 32,000 participated.

Perhaps less amazing is that urban and non-farm visitors enjoy the displays and demonstrations of machines and technology valued in the millions of dollars. The crowds come to learn, not for fun.

These are but some of the experiences since 1976 when the research center became permanent location for the annual event. The show this year is scheduled for August 21-23, 9 a.m. to 5 p.m. The site is 9 miles west of State College on Route 45.

Managers at the Agricultural Research Center are Lynn D. Hoffman, superintendent of the agronomy research farm; Doyle W. Grenoble, superintendent of the horticulture farm; and Larry J. Jordan, superintendent of the plant pathology facilities.

Scope of the arrangements require vast amounts of coordination because the event is the largest outdoor educational show in the East, according to general chairman Joseph Harrington, professor of agronomy at Penn State.

In their supporting roles, Hoffman, Grenoble, and Jordan often make special plantings for display or demonstrations. They may time a plot for a certain growth stage when visistors arrive.

Without special efforts, most crops would mature at the wrong time for the field chopping demonstrations. Fields for hay baling and tillage demonstrations are laid out in advance, adjacent to the midway.

Managing the individual farms for the show is a tall order. But the work done is typical of what it takes to make the show the best and largest educational outdoor event on the East Coast.

An attempt is made to have something different each year. A significant percentage of visitors return, often staying two days to see the general displays and important research developments. Also to have something that would be useful for any farming operation, although Pennsylvania and the Northeast states have many different enterprise conbinations.

This year for example, technology for corn production is highlighted. So is trickle irrigation for potatoes, blackberries, and raspberries.

While Rock Springs is the site for several field days each year, they are not the primary function of the center, nor of the managers.

The Center has 1550 acres, about 900 acres are tillable. Another 120 acres are set aside for Ag Progress Days. Of the remaining 780 acres available for research plots, about 50 per cent can be irrigated.

About any crop grown in the state is produced here under experimental conditions. The purpose is to improve crops that are grown on farms in the state and in the Northeast states.

The managers' year-long jobs require supervision of machinery maintenance, arranging for drivers and machines to be at plots when needed, and giving daily assignments to crews. Another important task they perform is regular inspection of the crops for plants stresses, insects, and diseases.

Since research comes first throughout the year, preparations for Ag Progress Days and other field days must be accomodated as needed.

"Getting ready is a compromiste on labor, equipment, and crop schedules. It takes a lot of coordination during the last few days if everything is to be ready for visitors," says Hoffman.

There are some satisfactions. As on commercial farms, the three managers take pride in good work. They like to show results and to see other farmers use the results of research and extension programs. Hoffman, Grenoble, and Jordan are part of the effort to find and convey the latest information on better crop production methods.

Another satisfaction for the team members associated with the event is "definitely the people who attend."

From the visitors can be learned more about the magnitude and variety of problems in the state and Northeast region. Ag Progress Days and other field days " tell us where the action is." The managers point out that two-way communication is important. "It puts everything in a better light."

"Visitors respect our work and our grounds," the three managers say. "Cleaning up is relatively easy. That makes hosting the show a pleasure."

Perhaps the greatest satisfaction is knowing that both urban and rural visitors are interested in agricultural technology. It makes the job worthwhile. They affirm the value of the research and of the show.

Whether the hosts are behind the scenes or out meeting people, it's to make your stay enjoyable and profitable. They think of it as an opportunity to serve the folks who support the research that solves farming problems.

Broiler placements in Pa. is up 14 percent

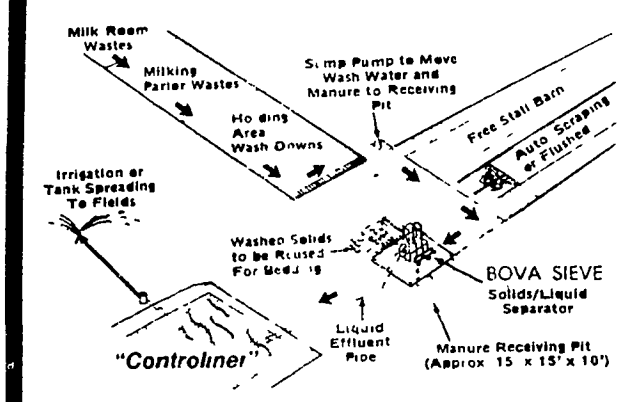
HARRISBURG - Placements of broiler chicks in the Commonwealth during the week ending August 4 were 2,267,000, according to the Pennsylvania Crop Reporting Service.

The placements were up 14 percent from the corresponding week a year earlier, and three percent above the previous week. Average placements during the past nine weeks were 11 percent above a year earlier.

Placements in the key 21 poultry producing states were 78,059,000, two percent below the previous week but 12 percent above the same week a year earlier. Average placements during the past nine weeks were 10 percent above a year ago.

Broiler-fryers slaughtered in Pennsylvania under Federal Inspection during the week ending July 25 totaled 1,905,000, with an average liveweight of 3.92 pounds.

THE BOVA SIEVE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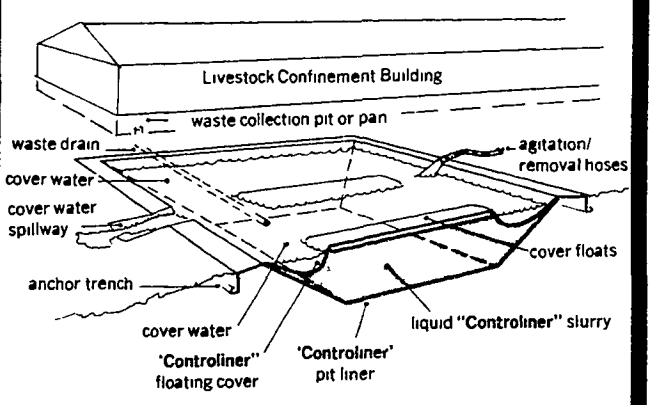

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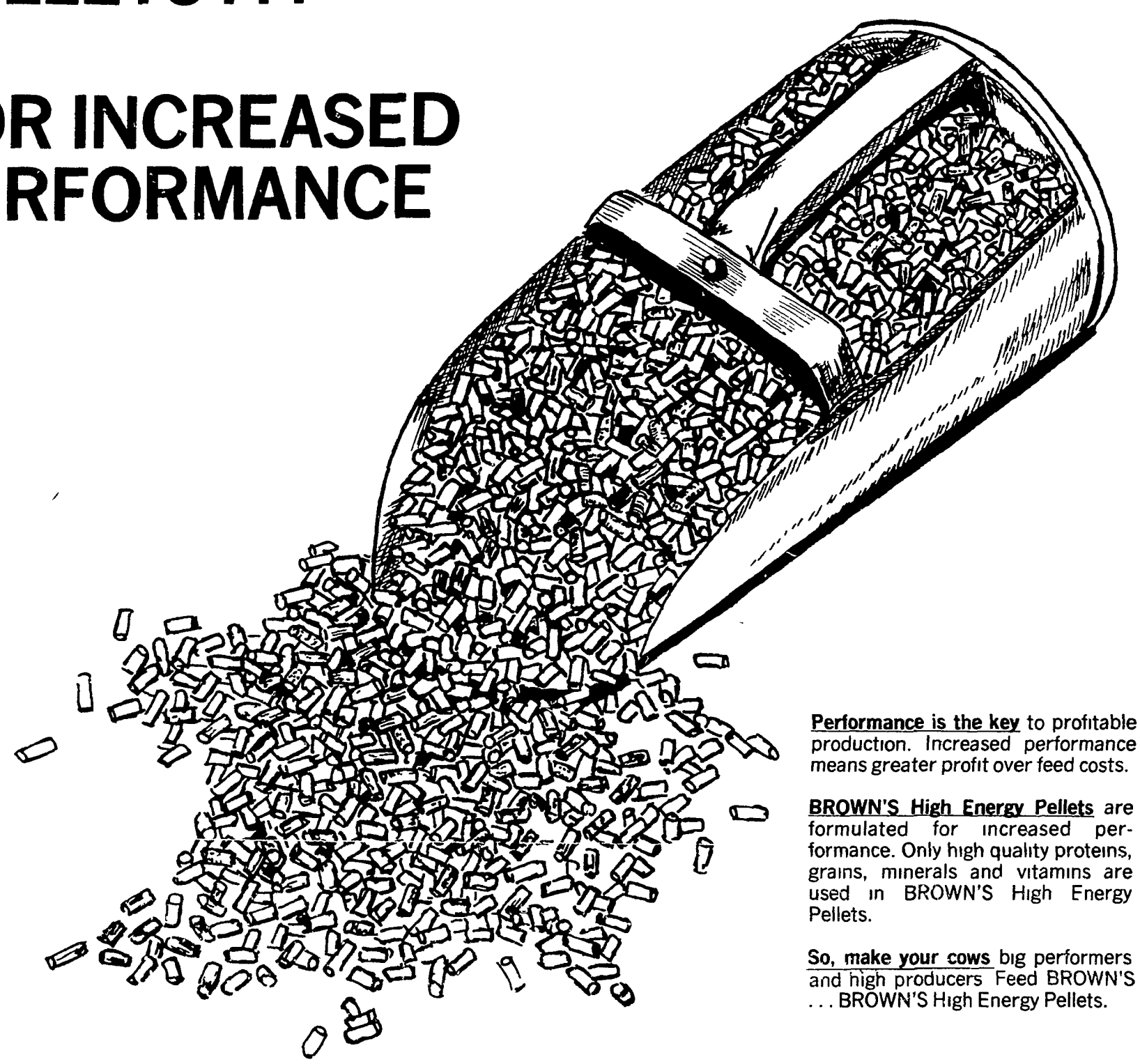

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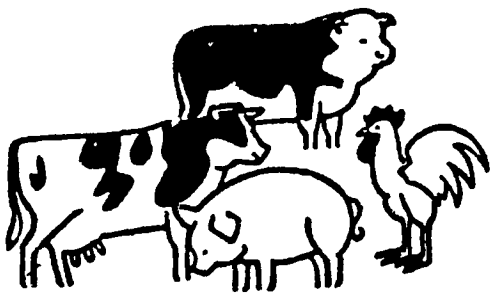

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When scores of tractors and implements all head for the same field, the job gets done in a hurry. That's how it will be at Ag Progress. If you come 20 minutes late for one of these events, you may miss everything but the dust.

'Red Power Showdown' slated for Manheim farm

MANHEIM — Five Lancaster County International Harvester dealers will host a special "Red Power Showdown Day" on August 30 at the Noah W. Kreider farm, here. Sponsoring the event are Cope and Weaver Co. of New Providence, Messick Farm Equipment of Elizabethtown, C.B. Hoober and Son of Intercourse, and R.S. Hollinger of Mountville. A featured attraction will be the new IH "2+2" tractor. Series 86 tractors will also be in action. Activities will begin at 10:30 a.m. and end at 3 p.m.

Along with the demonstration in which farmers will have the opportunity to test drive IH tractors over 100 pto hp, the local dealer will hold a sweepstakes drawing. Participating farmers will be eligible for a national drawing in early Fall, with grand prize a "2+2" 3588 model.

Complete details about the sweepstakes may be obtained from the local dealers.

"This will be a unique chance to get on equipment and see what IH has to offer," the dealer said. "Farmers will be able to learn why IH terms its new 2+2 tractors a breakthrough in row-crop tractor design. At the same time, they can test out all Series 86 models over 100 pto hp, which includes the 986, 1086, 1486, 1586, and Hydro 186."

Dealers say, "The new 2+2 tractors should draw much attention because of their new design concept, uncommon to North American tractors."

Articulated and with four drive wheels, the new tractors feature:

• Operator's Control Center rear of the articulation joint for outstanding handling and visibility of both tractor and trailing equipment;

• Engine forward concept — engine mounted forward of the front axle — providing excellent traction and weight distribution;

• Advanced styling, including a fully-enclosed engine to deaden sound; and,

• PTO hp choices more common to two-wheel drive tractors.

Concerning the Series 86 tractors, the dealers said, "Farmers can test the new park-lock transmission and heavy-duty power shift TA, the wet power disk brakes, wet differential lock, and increased fuel efficiency."

All IH tractors also have a new 400 Series "B" engine, with "balanced-pressure piston design," allowing the farmer to change oil every 200 hours rather than the usual 100 hours with other tractors, according to the dealers.

"We hope farmers take advantage of our Red Power Showdown Days to test and compare," the dealers concluded.

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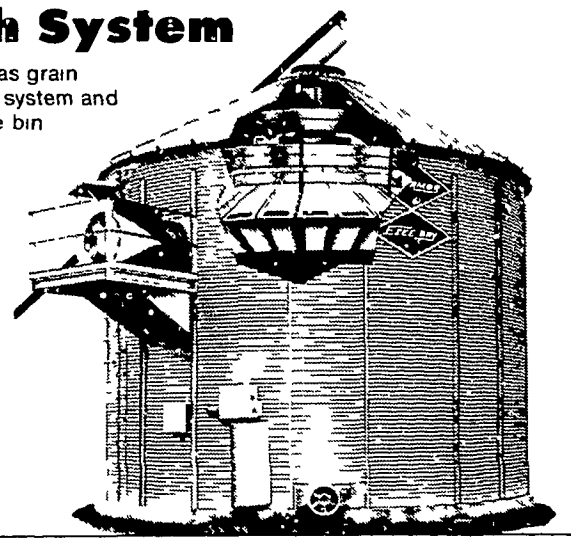

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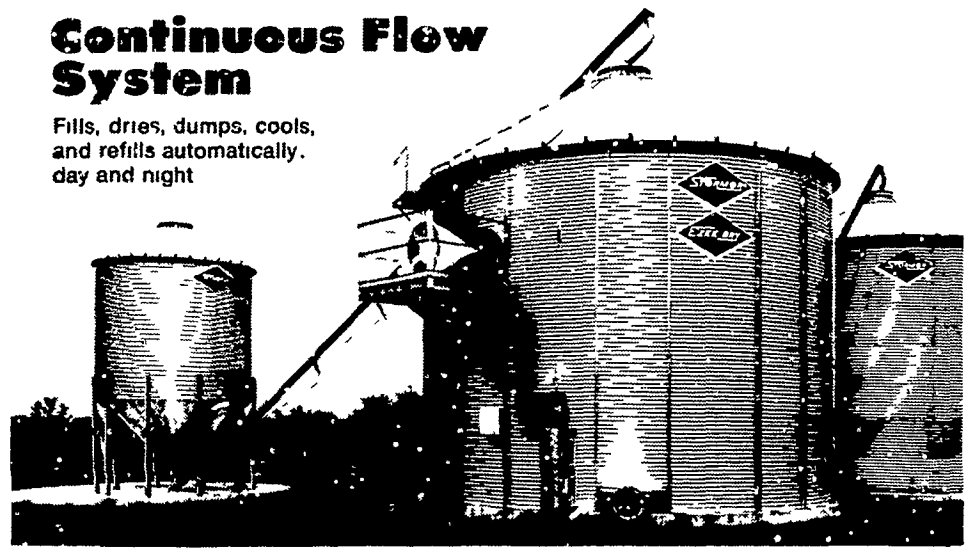

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Pre-season check will aid silo filling

NEW HOLLAND — Attention to a few details ahead of season will help smooth out silo filling, says Larry Fisher of Sperry New Holland. You may save a lot of fuel, too.

No matter what machine you use, the basics are the same. Proper lubrication, knife sharpening and shear-bar adjustments, gathering chain tension and sickle adjustment are the main items.

Overload clutches need to be checked to make sure they're free to function properly. But there's another area that's easy to overlook, notes Fisher. That's safety equipment.

Sometimes operators are tempted to remove shielding. Usually, it's not a matter of forgetting to replace the shields when machines are operated without them. Instead, it's more likely to be a matter of hurry on the part of the tractor driver who is tempted to skip shield replacement to save a few minutes.

That's the reason preseason service is so important. You go over the machine before you have to hurry out to get chopping. In addition to saving time later on, you have plenty of time to put the shields back in place. Usually it takes less than a minute per shield. And it may help you avoid the sort of accident that could disrupt your whole harvest schedule.

It's when you're short of time and in a hurry that it's absolutely critical to have all safety equipment in place because accidents only seem to happen when you're too busy, notes Fisher, who is product manager for forage equipment at New Holland. Call it Murphy's Law or carelessness, he adds. But speed and safety seldom go hand-in-hand on the highway or anywhere else.

There are two ways you save fuel with a properly prepared harvester. Sharp knives set close to the shear-bar cut clean with much less effort than dull knives or knives with too much space between the knives and the shear-bar. And choosing an optimum length of cut instead of the finest possible cut usually means many more tons of silage per tankful of fuel.

The best choice in length of cut may vary, depending on crop maturity, moisture content and whether you're feeding beef or dairy cattle, explains Fisher. Of course you have to chop fine enough to avoid problems with your silo unloading equipment. Usually, a ¼-inch is near the mark.

If corn or sorghum are being harvested at a not-quite-mature stage for dairy cattle you may not need as short a length of cut as for mature corn intended for beef cattle. In either case, it's important to chop the crop fine enough to pack well in the silo. Trench and bunker silos may need a slightly finer cut than tower or sealed silos.

You can get good results with any type of silo with good management, Fisher emphasizes. But generally, you need a fairly fast removal rate or cold weather to avoid spoilage in a trench silo. That's the reason the trench may seem attractive to large feedlots where silage removal is fairly rapid. Thats also part of the reason smaller herd operators tend to choose a tower silo instead. There's less spoilage where less silage surface is exposed to the air between feeding times in a tower silo.

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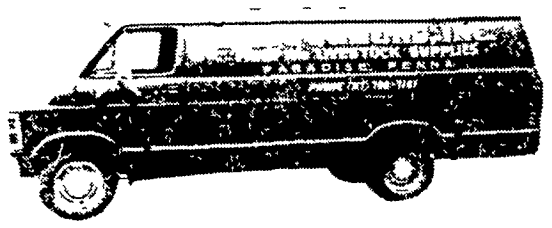

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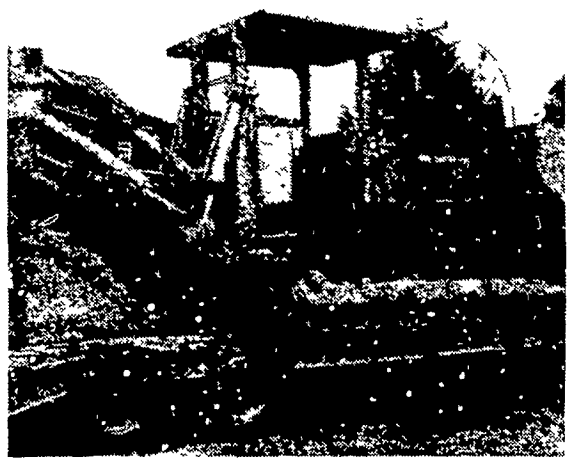

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COMPARE
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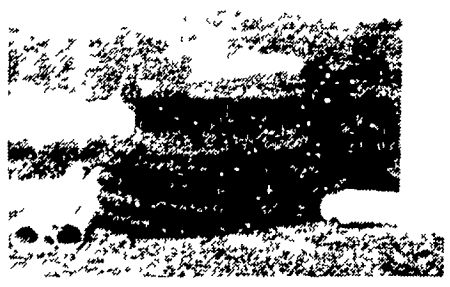

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Penna. milk production is down one percent

HARRISBURG - Milk production in Pennsylvania during July 1979 totaled 675 million pounds, down one percent from a year earlier, according to the Pennsylvania Crop Reporting Service.

The number of milk cows in the Commonwealth during July averaged 685,000 head, down two percent from a year earlier. Milk production per cow averaged 985 pounds in July, up ten pounds from a year ago.

United States milk production during July 1979 totaled 10.7 billion pounds, up two percent from July 1978. Production per cow averaged 997 pounds, 23 pounds above a year earlier. Total milk cows averaged 10.7 million head for July, down one percent from last year.

PSU AFC PENNSYLVANIA NICE 1980

OWNERS REPORT

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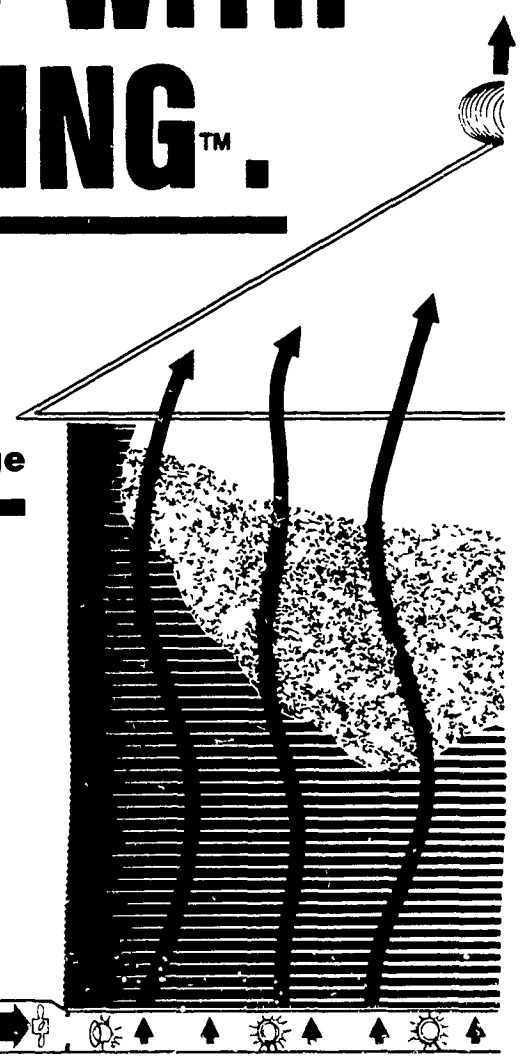

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Every kernel of grain is alive when it comes out of the field. It is a seed, able to grow because it has the ability to take on moisture. Likewise, it can be kept in a state of preservation by removing the moisture already in it

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Fans force air under the floor. Rising through the grain, this dry outside air carries away moisture and heat

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2 CHILLCURING™ has been tried and proven in 17 states on over 3000 farms. The research is in. CHILLCURING™ WORKS!

3. The CHILLCURING™ system uses only the electricity to power fans and lights, using about 1½ KW hrs per bushel. Compare that cost to other systems that use increasingly expensive fuels to get disappointing results.

4 The grain goes from the field to the bin and stays there till you need it. Save time and money at harvest with the one step HARVESTALL CHILLCURING™ and storage system.

5. If you're in the market for grain storage, you owe it to yourself to look further into HARVESTALL GRAIN CHILLCURING™.

DON'T MISS HAVING A HARVESTALL FOR THIS YEAR'S CROP. CALL RIGHT AWAY FOR MORE INFORMATION.

MILFORD S. MAST
ADVANCED AG PRODUCTS
ELVERSON, PA
215-286-9118

OR

IN MARYLAND, ANSWERED BY
KENT CREEK REAL ESTATE
301-648-5656

GEORGE SMITH
Rose Hill Farm
Earlville, MD

"The Harvestall Chillcuring system is unbeatable when it comes to cost, convenience and retaining feed value in grain.

"The natural air drying just makes good sense. It's simple to use and it's got it all over other systems First, there's no bottleneck at harvest time. You just fill the bin Then there's no gas or oil to buy The only moving parts are the fan motors so the system is virtually maintenance free

"Last year corn went into the bin averaging 23% moisture It cost 4 7¢/bushel to bring it down to 15 4%, and that included aeration of our beans.

"Today it's hard to make it without some sort of edge. Flexibility in marketing is the best edge in getting the good price. I made an extra 45¢/bushel just because I had the storage. I'm glad I have the flexibility the Harvestall gives me"

JACK LOLLER
RD 1
Earlville, MD

"I'm very well pleased with the Harvestall. I believe it's the coming thing, especially in regards to fuel since it requires no gas or oil.

"I can fill the bin without stopping at harvest time, plus it's a very efficient way to remove moisture. I filled the bin with an average 21% corn last year. It cost about 4¢/bushel to bring to down to 16.5%.

"My customer really likes the quality of my corn. There are no heat cracks and it's not over-dried. The Harvestall system is slow and gentle on the corn, so it keeps all the protein and quality is high.

"I'm sure my investment will return. The Harvestall doesn't shrink the corn like heat drying does, so I actually end up with more corn, compared to heat drying. This alone makes the difference. I'm very well pleased."

Old equipment featured

ROCK SPRINGS - The Agricultural Museum has been completed and will be open to the public during this year's Ag Progress Days, says Dr. Jerome K. Pasto, assistant dean for resident education, College of Agriculture, The Pennsylvania State University.

Pasto reports that individuals around the state and some from outside continue to donate cherished items to the museum. Some of the items donated and now being renovated include an 1880 wheelbarrow seeder; a "Rube Goldbert" one-man operated cross-cut saw; a grindstone on a wooden stand; a very old two-wheeled ox dump cart; an 1892 milk cooler that uses spring water for cooling; a threshing machine of the Civil War era; and other items.

The development of the museum has been made possible because of support from Penn State's College of Agriculture Alumni Society; Agway, an agribusiness cooperative; Republic Steel; and many interested individuals.

Although only a year old, the museum already has many interesting agricultural and household items dating back to the ox, horse, and hand-labor days. Pasto says a visit to the museum during Ag Progress Days will help people appreciate how American agricultural technology has advanced through the years. The museum is located on the Ag Progress grounds.

Dr. Jerome K. Pasto, associate dean for resident education in Penn State's College of Agriculture, inspects an antique washing machine which will be on display in the Agricultural Museum at Ag Progress Days. Also on display will be an antique milk cooler, right, along with other older farm items.

Rescue operation featured at ag show

ROCK SPRINGS - Agricultural machinery safety will be a feature of Ag Progress Days at the Rock Springs Agricultural Center, located nine miles west of State College of Route 45, August 21, 22, and 23.

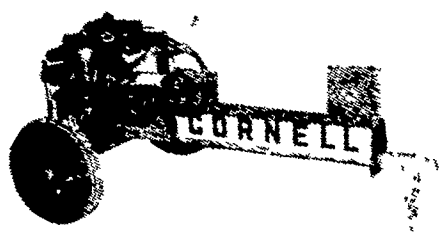
Highlighting safety activities will be farm machinery accident rescue demonstrations, says Dennis J. Murphy, Extension safety specialist, The Pennsylvania State University.

Rescue personnel will demonstrate and discuss important actions that should be taken before the rescue squad arrives, and, just as important, what should not be done.

A mobile van which is equipped to demonstrate hearing conservation and hearing measurement will be back again this year.

The 4-H Safe Tractor Driving Contest will be held Wednesday, August 23. The winner of this contest is eligible to compete for the national championship next month.

the CORNELL LOG SPLITTER



CORNELL LOG SPLITTERS
24" & 32" Models, Utility Wheels & Highway Wheels, 3 Point Tractor Hitch, Rugged Built

SCHOESSOW WAGON FEEDERS
- Extra Strong Unit Body Construction
- 90 Degree Turning Ability

IN STOCK:
- 20 Foot - 450 Bu. Cap
- 15 Foot - 300 Bu. Cap.

SPECIAL 20% SUMMER DISCOUNT
ON LOG SPLITTERS & WAGONS

★ CORNELL BARN CLEANER ★ ROLL-A-BOUT FEEDER
★ VAN DALE SILO UNLOADER & CATTLE FEEDERS
★ WEAVERLINE CARTS ★ LANCASTER SILOS

HERMAN L. BASHORE
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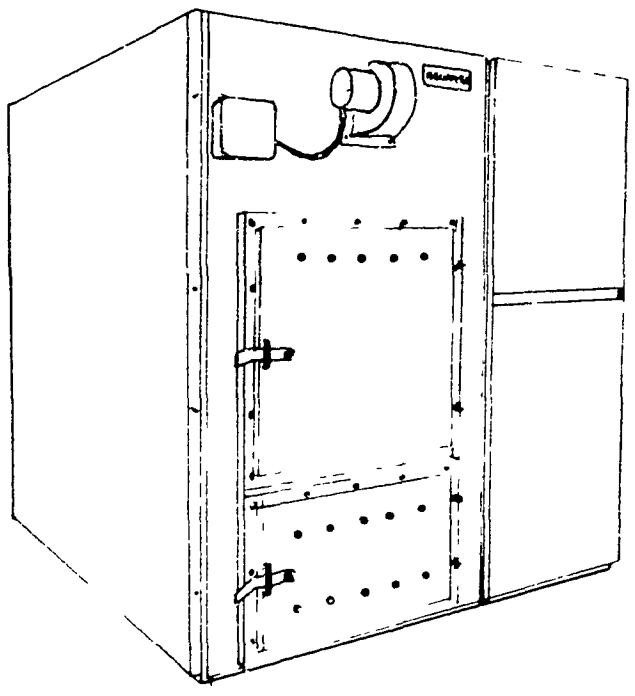
NEWMAC
Introduces The New
Coal, Wood and Oil
Burning Combination Furnace.

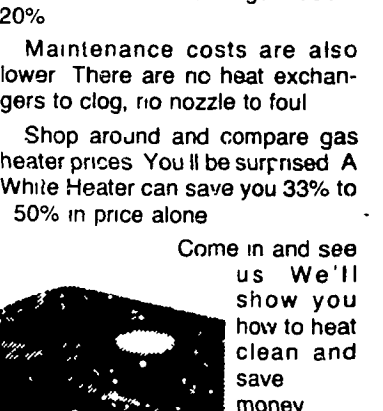


FEATURES:
- Cast iron grates for coal
- Cast iron firebox (24x21)"
- Takes 24" logs
- Separate combustion chambers
- Switches from wood or coal to oil automatically
- Can be fired with wood or coal when power is off
- Twin 10" blowers for quiet efficiency
- Easily serviced, quiet efficient flame retention burner
- Easy access clean out door

COMING IN SEPTEMBER...
THE NEW WOOD, COAL AND OIL COMBINATION BOILER FOR HOT WATER HEATING

HIESTAND WOOD STOVES
1830 State St., East Petersburg
Phone: 717-569-7397

White Heaters offer
CLEAN, ECONOMICAL HEAT FOR FARMSHOPS



Solve those odor problems and cut the costs of heating your farmshop with a White Heater

White Heaters are clean burning gas heaters There are no odors or irritated eyes caused by oil space heaters You work in complete comfort

And White Heaters are safe for farmshops like yours They meet fire and emission standards for ventilated buildings

With a White Heater you save money in fuel, maintenance and in purchasing

Compare fuel bills from a White direct-fired heater to other gas heaters You'll find savings of about 20%

Maintenance costs are also lower There are no heat exchangers to clog, no nozzle to foul

Shop around and compare gas heater prices You'll be surprised A White Heater can save you 33% to 50% in price alone

Come in and see us We'll show you how to heat clean and save money

MYER'S PROPANE GAS SERVICE, INC.
P.O. Box 71
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Phone: (717) 665-3588
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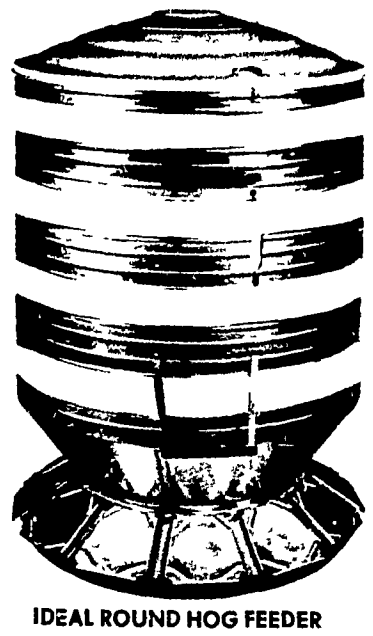
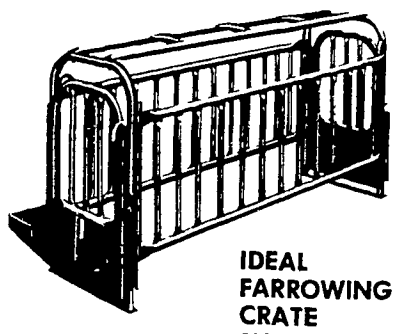
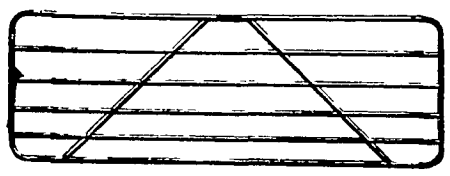


IDEAL ROUND HOG FEEDER

IDEAL
Built Honest.



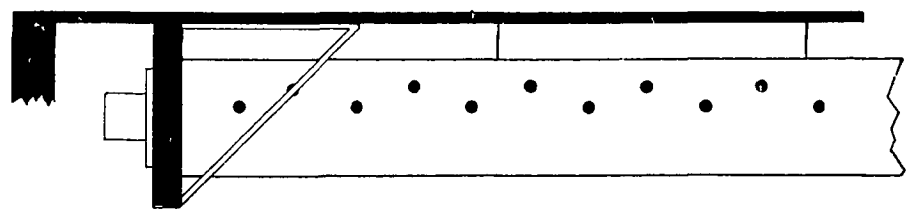
IDEAL FARROWING CRATE SYSTEMS



IDEAL 6-BAR CATTLE GATE

PRUDEN AIRSTREAM VENTILATION SYSTEMS ARE CUSTOM DESIGNED

- Increase Production
- Better Feed Conversion
- Healthier Animals
- Longer Building Life

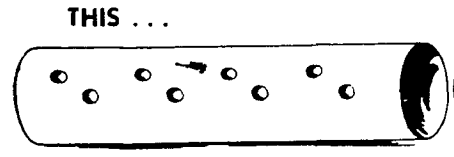


DAIRY HOGS BIRDS

- Creates Turbulance
- Reduces Temperature
- Reduces Humidity

NOTE: *Multiple hole staggering*

THIS . . .



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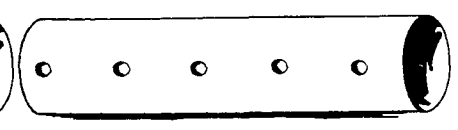
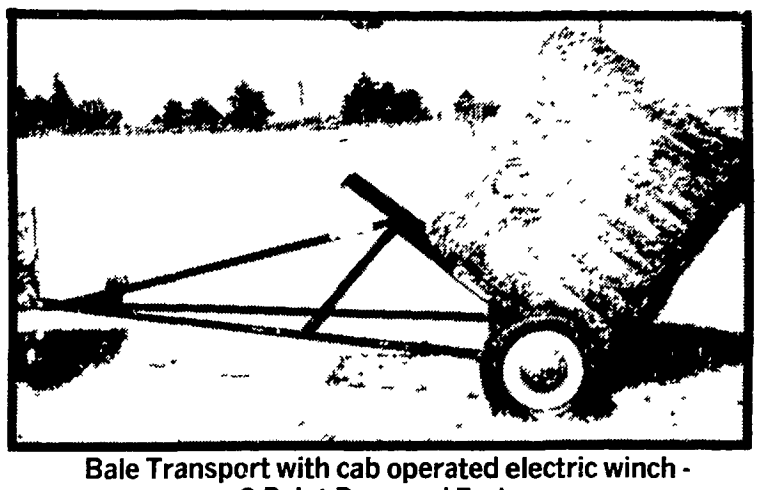


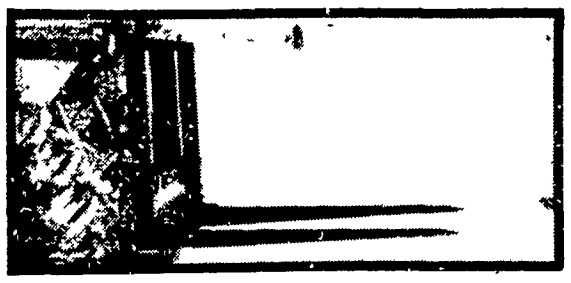
for better air velocity

GRAVES



Bale Transport with cab operated electric winch - 3 Point Base and Forks.

ROUND BALE TRANSPORT CAN BE ATTACHED TO EITHER PICKUP OR TRACTOR.

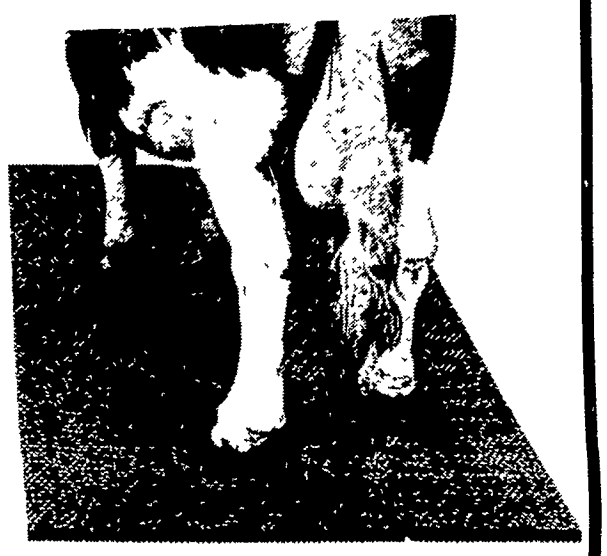


3 Point Base with Forks.

3 point base and forks are the same used on the Round Bale Transport. 3 point base and forks can be mounted on tractor or bale transport and interchanged without difficulty.

BONITA COW MATS

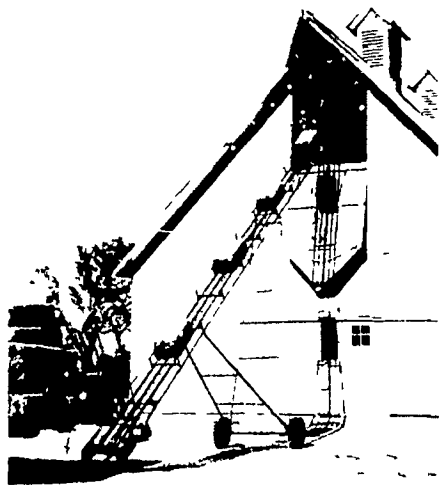
- Soft
- Non-Absorbent
- Pebbled Surface Cow Mats Of The Highest Available Quality Rubber
- Saves You The Cost & Continually Changing Bedding



BEST BUY
This Is The Best Mat We've Ever Offered!

IN STOCK — IMMEDIATE DELIVERY

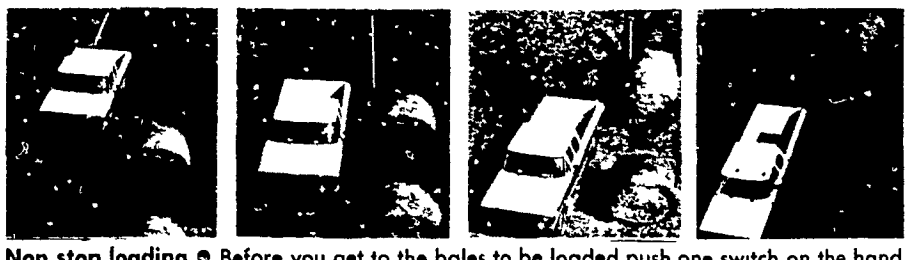
GRAVES BALE ELEVATOR AND MOW CONVEYOR



- 1" Square 17 ga. Steel Tubing
- Every Panel x-braced w/¼" steel
- Quality Accessories Available

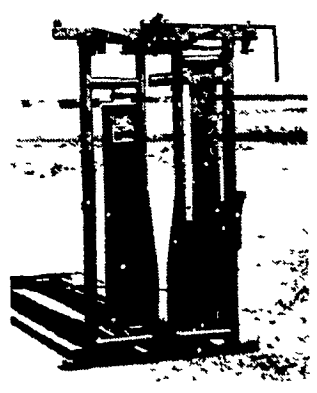
GRAVES
SPEEDWAGON

The Graves Speedwagon offers you the ultimate in hay handling Its gentle handling of bales and highway speed capability allows you to move large quantities of bales long distances very economically



Non stop loading ● Before you get to the bales to be loaded push one switch on the hand control and the machine will swing out and trail beside the pickup ● Push the second switch and the front of the machine lowers to the ground ● Push the third switch at the same time as you engage the bale and approximately 12 seconds later the bale is loaded ● After the third bale is loaded swing the machine in behind the pickup and you are ready to go to the storage area, whether it be 100 yards or 100 miles All this is accomplished without ever stopping the pickup

MY-D HAN-D



SELF-CATCH HEAD GATE

- Full walk-through front opening
- Self-adjusting for any size animal.
- Safe for animal and operator.

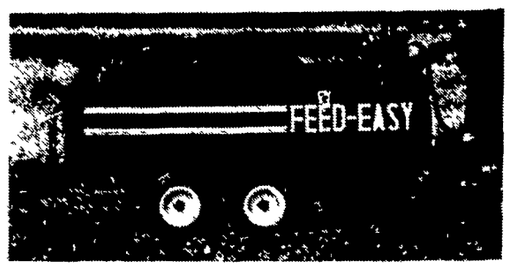
SEE ON DISPLAY AT AG PROGRESS DAYS AUGUST 21, 22, 23

RYDER SUPPLY CO.

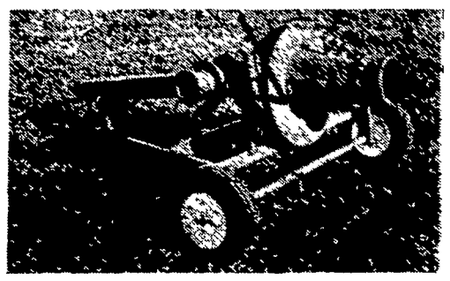
Phone: 717/263-9111
R.R. 8, P.O. Box 219
Chambersburg, Pennsylvania 17201

FEED EASY

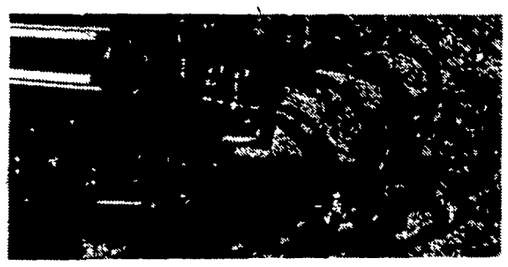
Slinger Manure Tank Low, straight-back, 180° spread pattern No messy blowback on operator Up to 40' swath 24" diameter fill hole Full length beam supports Tough walking beam undercarriage Available in 1500, 2250, 3000 gallon models



Vacuum Manure Tank. Powerful vacuum/pressure pump with simplified valve system, automatic reliefs Separate intake and discharge ports Proven undercarriage with walking beam suspension Low uniform swath with controlled coverage 1500, 2250, 3000 gallon models



High Pressure Centrifugal Pump. This pump is specifically designed to get all those really hard to reach spots in livestock manure systems The pump will develop up to 70 p s i pressure to help break solid deposits for easier loading The pump will agitate, transfer or load manure at a rate of up to 2,500 gallons per minute

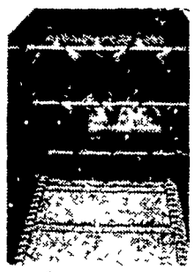


Soil Injector. Puts liquid manure right into the soil where it does the most good Adjustable width spacing permits use on sod, row crop and stubble fields Spread on surface without removing injectors Available for all slinger and vacuum models

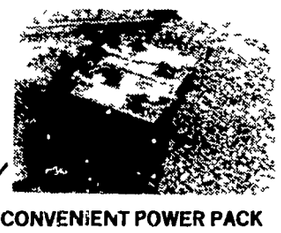
The new Weaverline Series 300 battery-powered Feed Transport - Cart!

CHECK THESE ADVANCED - ENGINEERING FEATURES

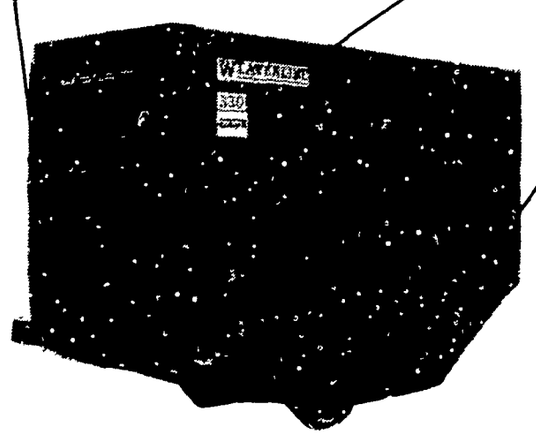
PROVEN UNLOADING-DRIVE LINKAGE
Smooth-running roller chain and belt-drive combination provides 6 conveyor speeds plus individual on-and-off control of upper and lower sets of augers

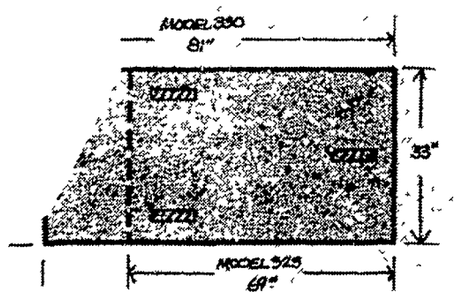


CONTROLLED UNLOADING
Apron conveyor and two pairs of augers can be controlled individually Upper augers prevent bridging Lower augers and conveyor control discharge flow



CONVENIENT POWER PACK
Weaverline 4-unit battery pack provides plenty of transport and unloading power Batteries roll out either side of quick servicing To charge, just plug into charging recepticle from any 115 volt AC power source





TWO MODELS
For maximum capacity, the larger Model 330 measures 81 inches long, 33 inches wide and holds 30 bushels For tight corners, the compact Model 323 69 inches long and 33 inches wide Holds 24 bushels Tricycle running gear makes both units easy to turn—easy to guide

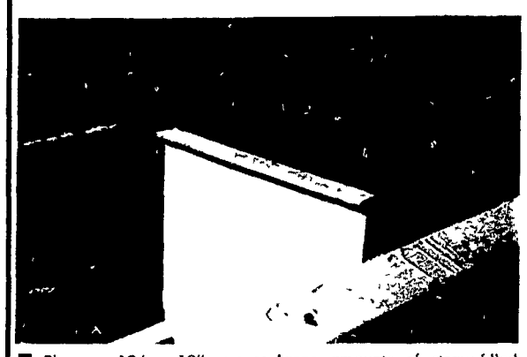
For mechanized dairy feeding!

Cut your labor costs with this modern Weaverline material-handling system Built to stand up to years of heavy loads, Weaverline Series 300 feed transport carts are designed with larger discharge augers, more auger clearance, extra-heavy steel bottoms, stronger conveyor shafts and heavy-duty bumper guard shields For a dairy feeding system that demands minimum maintenance and service, specify Weaverline See these new Series 300 transport carts at your dealer Or write Weaverline Corporation, Churchtown, Pennsylvania 17510 Telephone (215) 445-6724

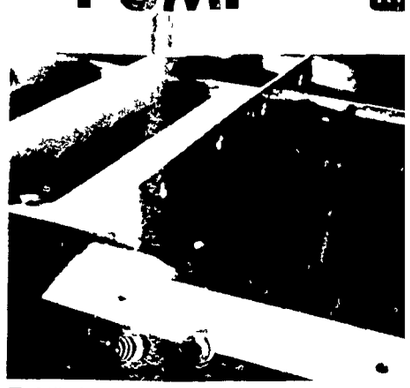
Products of RYDER SUPPLY CO.

COMPLETE MANAGEMEN

You Get These Features From Agromatic TRANSFER PUMP



■ Plunger 12' x 12" moves large amounts of straw filled manure, shear bar and angle iron guides enable plunger to work like reliable baler plunger head design breaks up bridging



■ 36" of shear area w/plunger backing off 18" end to get in front of plunger, giving pump grate capacity

HERE ARE SOME BE

■ Handles long straw or free flowing manure
■ Large Standard Hopper
■ No seals or bushings

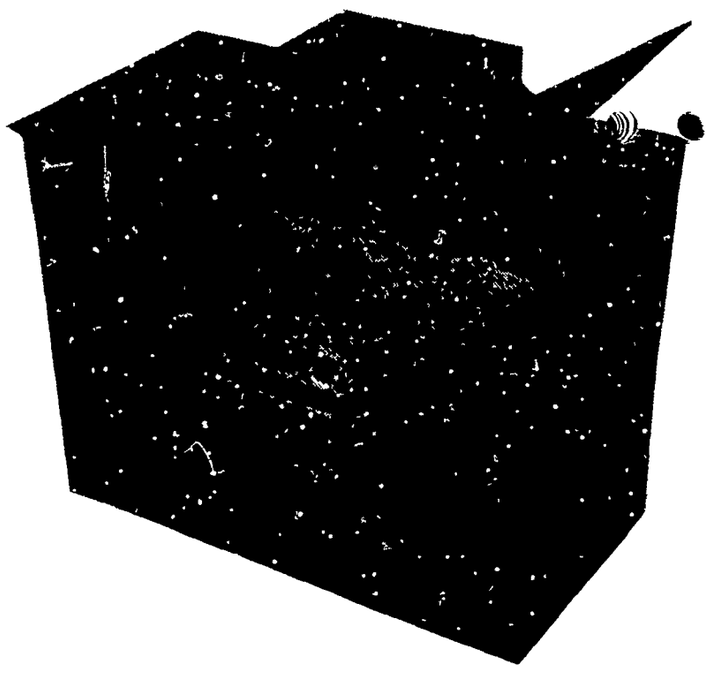
TWO CUBIC FOOT PER STRUCK

■ Square Gate Valves open completely
■ 10' PVC Pipe assuring positive movemen all solids
■ All working parts easily and comple removable

Ritchie Fountains Never. Even in the dea ter they are out there working You're not Weatherproof You bet they are Heating and efficient insulation keep water ice-fr set the Watt Watcher™ thermostat for energy use Big throated, non-stick plastic keep water gushing in Each of your cows ge water they need to promote peak production Ritchie Fountains are tough, too Qua with rugged heavy galvanized steel and expoxy finish to stand up to weather and abuse

Why take chances on anything less tha and yellow Ritchie Fountain? Call your Ritchi for water that won't quit

WATER THAT WON'T QU



RELAX .. Ritch WATERS 'EM

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RYDER SUPPLY CO.

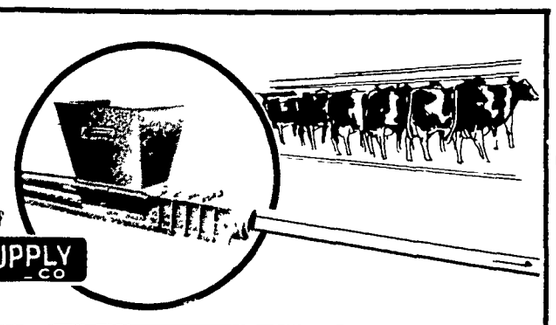
CHAME

ETE MANAGEMENT SYSTEMS

Products of RYDER SUPPLY CO.

atures From TRANSFER PUMP

Products of RYDER SUPPLY CO



■ 36" of shear area w/plunger backing off 18" enables manure to get in front of plunger, giving pump grate capacity

■ Full 2 cu ft of manure moved with each stroke, reinforced chamber for reliability
■ Square gate valve 2 independently working gates, least flow resistant design

RE ARE SOME BENEFITS:

CK

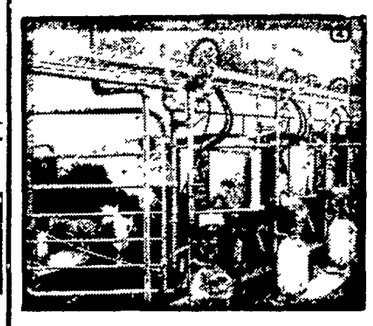
■ Square Gate Valves open completely
■ 10' PVC Pipe assuring positive movement of all solids
■ All working parts easily and completely removable

250' CAPABLE

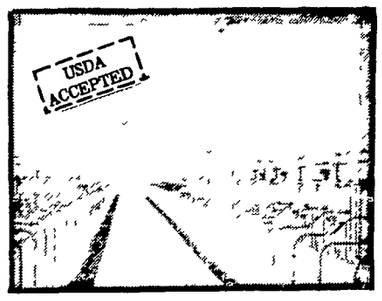
■ Manure Storage solves old fashioned stacking/hauling methods
■ No need to change bedding practice
■ Saves time and labor

GLASBORD®

ELIMINATES THE EPOXY AND OTHER YEARLY COSTLY MAINTENANCE TO WALLS AND CEILINGS



FOR FARM BUILDINGS
◄CLEANABLE
DURABLE►



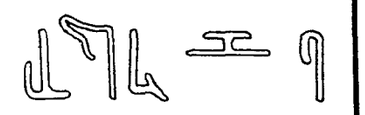
FIBERGLASS REINFORCED PLASTIC PANELS & ROLLS

- **GLASBORD® IS TOUGH**
  - **-ACID SCRATCH AND ABRASION RESISTANT**
- **GLASBORD® INSTALLS EASILY**
  - **-MILKING PARLORS, HOLDING ROOMS, OFFICES, SLAUGHTER HOUSES**
- **GLASBORD® RESISTS DIRT**
  - **- WILL NOT STAIN, CORRODE**
  - **- RESISTS ANIMAL WASTES**
  - **- CLEANS WITH ORDINARY METHODS**

IN STOCK - AVAILABLE NOW

3/32 & 1/8" THICKNESS, 4 x 8 FT. PANELS
3/32 & 1/8" - 4 x 40 AND 4 x 45 FT. ROLLS

ALL CORNER MOLDING AND FASTENERS



VINYL MOLDINGS ARE AVAILABLE TO GIVE A FINISHED APPEARANCE & A WATERTIGHT INSTALLATION.

Ritchie Fountains never. Even in the dead of winter they are out there working You're not

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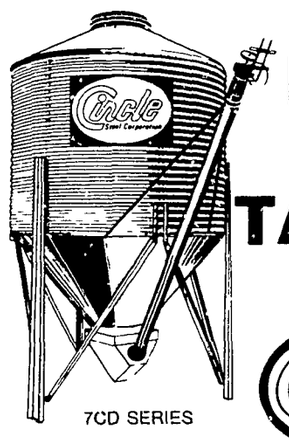

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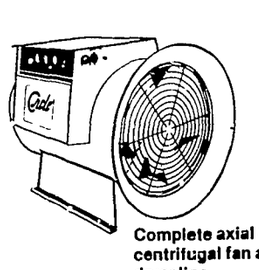

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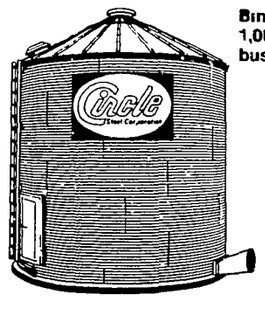

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SEE ON DISPLAY AT AG PROGRESS DAYS- AUGUST 21, 22, 23

Apple Harvest Festival set for October

BIGLERVILLE - In Adams County, Pennsylvania, the first two weekends of October are very special. It's the time when young and old alike gather to celebrate a harvest of more than 4 million bushels of ripe, rosy apples from the county's nearly 20,000 acres of orchard lands.

The Apple Harvest Festival, scheduled this year for October 6th, 7th, 13th and 14th, is a real, old-fashioned kind of harvest celebration.

Visitors delight at watching apple cider made in a 100 year old press and then samping the delicious results. Also to see, and sample, are apple butter, apple jelly, applesauce, candy apples and apple pancakes topped with real apple syrup. And the array of apple pies, cakes and other desserts is not to be missed.

Other taste-tempting Festival treats include chicken barbeque, ox roast sandwiches, home-cured sausage and more.

Apple pie eating, apple rolling and apple bobbing contests lure all ages to join in the fun, while little ones will thrill to free rides on an antique steam engine and the chance to meet Johnny Appleseed in person. Then there's an old-fashioned shingle mill in operation and demonstrations of old fashioned crafts including broom making, apple-head doll carving, woodcrafting and more. Brousers and buyers will also find many modern craftsmen demonstrating and selling their wares.

During the second Festival weekend, apple queens from 15 states come to vie for the title of "Miss Apple Queen USA". Crowning of the new queen takes place at the annual Apple Harvest Ball on Saturday, October 14 at the Sheraton Inn, Gettysburg.

The Apple Harvest Festival takes place on October 6, 7, and 13, 14, 1979, at the South Mountain Fairgrounds located on Rt. 234, west of Arendtsville, Pa. Hours are from 11 a.m. until 6 p.m. Admission is $2 for adults with children under 12 admitted free. Special group rates are also available. For more information one can contact: The Apple Harvest Festival, Box 38, Biglerville, Pa. 17307; Tel: (717) 677-9413; or The Gettysburg Travel Council, Carlisle St., Gettysburg, Pa. 17325, Tel: (717) 334-6274.

Russell Redding of Gettysburg

AIC couple retires

Mr. and Miss AIC, national representatives for the cooperative way of doing business, relinquished their titles last week at the National Institute for Cooperative Education, held at Missouri State University. Miss AIC is Lori L. Colby of Boone, Iowa. Mr. AIC is Russell C. Redding of Gettysburg R3. Miss Colby and Redding won the top national honor as Mr. and Miss AIC last August at Montana State University in competition with over 620 youth scholars, representing the United States, Canada, Africa, and South America. The young couple say they have spent a very busy, challenging, and rewarding year, traveling a total of over 50,000 miles. They have had many commitments as associate trustees and representatives of the American Institute of Cooperation (AIC). Miss Colby is a student at Iowa State University, majoring in home economics. Redding is a student at Penn State University, majoring in agricultural education.

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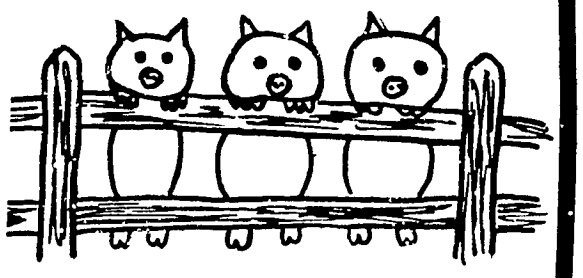
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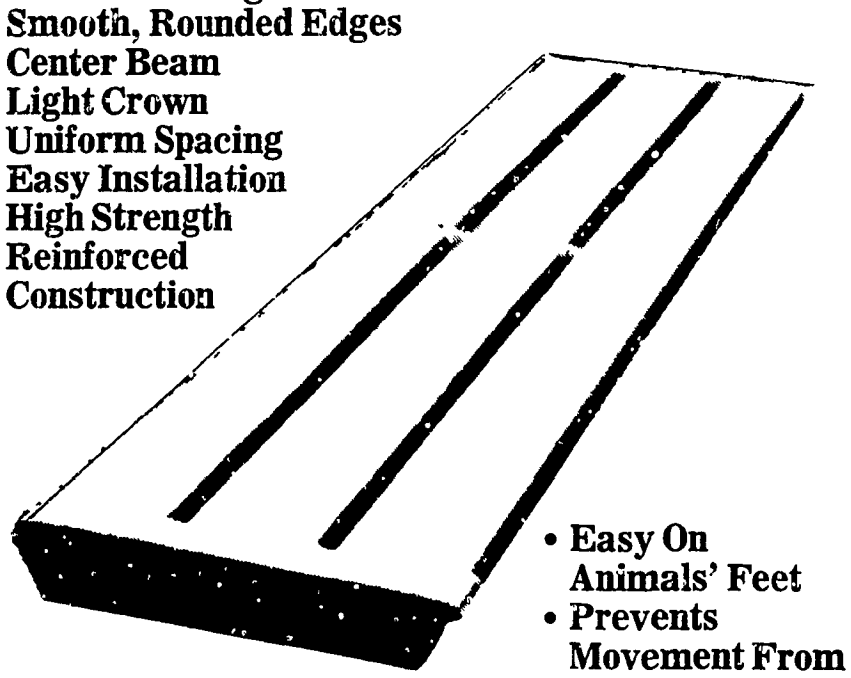
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Japan is biggest buyer of U.S. farm products

SACRAMENTO, Calif. - Despite public focus on farm exports to the Soviet Union, Japan remains the leading agricultural market for the United States, Secretary of Agriculture Bob Bergland said last week.

"With the flurry of publicity that follows every increase in sales of U.S. grain to the Soviet Union, there is a tendency to forget that Russia is only one of scores of countries that buy U.S. farm products," he said.

"Japan bought more U.S. feed grains last year than any other country, including Russia, and it has been doing that for the past 10 years or more," he said. "It was our best customer for wheat and second as a market for U.S. soybeans."

He noted that the U.S. shipped 20 million tons of wheat, feed grains, and soybeans to Japan in 1978, 5 million tons more than to the Soviet Union; Japan's purchases were valued at $2.7 billion, compared with $1.6 billion sales of these products to the Soviet Union.

"But Japan didn't stop there," Bergland said. "They bought well over $1.5 billion more in a wide range of U.S. products, including fruits, vegetables, nuts, and cotton, which are of particular interest to California, for total farm imports from us of $4.4 billion. Soviet imports other than wheat, feed grains, and soybeans totaled about $100 million worth of U.S. agricultural products."

"The Soviet Union is an important market, and it will continue to be important," he said, "but we must remain aware of all of our markets, some of which are in the billion-dollar class.

"Large changes in Soviet Union agricultural production and import needs from year to year generate intense interest, and this is understandable," he said. "However, sales to the Soviet Union this fiscal year will represent only about 6 or 7 percent of our total agricultural exports of around $32 billion.

"That's the bottom line—$32 billion in foreign exchange, added farm income, and more jobs from the export of wheat, feed grains, soybeans, livestock products, tobacco, cotton, fruits and vegetables, poultry—you name it, and American agriculture has got it."

He said California, which exports about $2.4 billion worth of agricultural products last year, is a window on an important growing market on the Pacific rim of Asia, led by Japan, which will buy close to $5 billion worth of U.S. farm products this fiscal year.

"We expect all of Asia, including China, to be a customer for almost $12 billion this fiscal year," Bergland said. "That would be $2 billion more than Western Europe and only a little better than $1 billion short of all Europe and Russia combined."

He said sales to the Soviet Union this year are expected to be somewhat over $2 billion.

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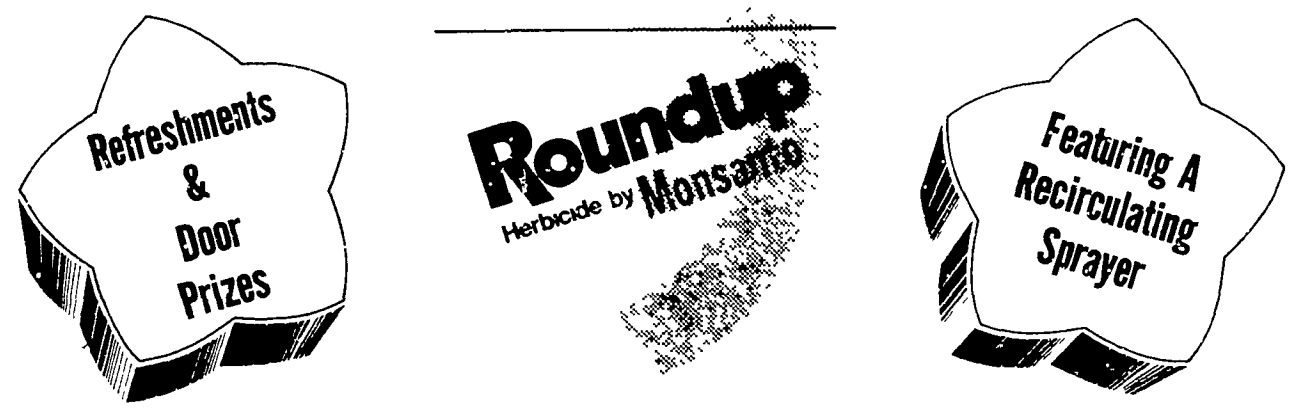

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Eggs are a natural wonder

DURHAM, N.H. - Summertime appetites behave strongly. They may perk up with increased activity or take a dive when temperatures soar. Eggs just naturally fit into the ups and downs of Summer eating. They're light but nutritious and can be fixed in lots of cool, refreshing ways.

The chef will appreciate that eggs cook quickly. The kitchen will have little time to heat up, a great boon on those days when the mercury climbs. And, one will have more time to play in the sun.

Though light, eggs provide solid nutrition. For about 80 calories, a person gets high-quality protein, all the vitamins except C and several minerals. There are no additives or preservatives. Eggs are naturally nutritious.

Besides being great on their own---scrambled, poached, fried or hard-boiled--eggs blend well with a vast variety of other ingredients for quick and easy hot weather menus. They can be tried in a dip with crisp vegetable dippers or serve a custard sauce over luscious Summer fruits. Scrambled eggs with cheese or top sliced hard-cooked eggs are good with smooth sauces. Hard-cooked eggs turn simple salads into protein-rich main dishes.

For a great thirst quencher on a hot day, one can whisk an egg in a blender with milk, ice cream or cold fruit juice. There's refreshment and nutrition!

Eggs can suit anyone's lifestyle or timetable. From a hurry-up breakfast dish to a more glamorous flambeed dessert omelet, eggs are always easy to fit into a busy Summer schedule.

Eggs can go to picnics, ballgames, or on hikes. In fact, eggs, particularly hard-cooked ones, can go almost anyplace. One just packs them in their cartons on ice in the cooler. Eggs will stand ready in the refrigerator, too, until one uses them in any of dozens of different ways.

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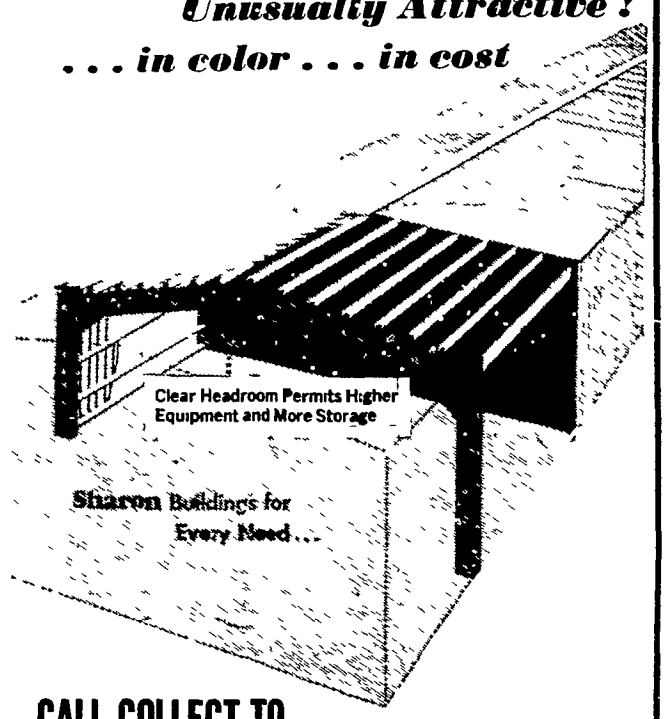

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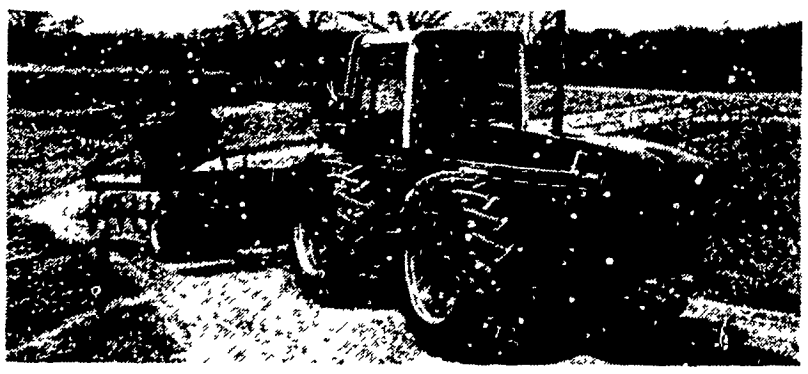

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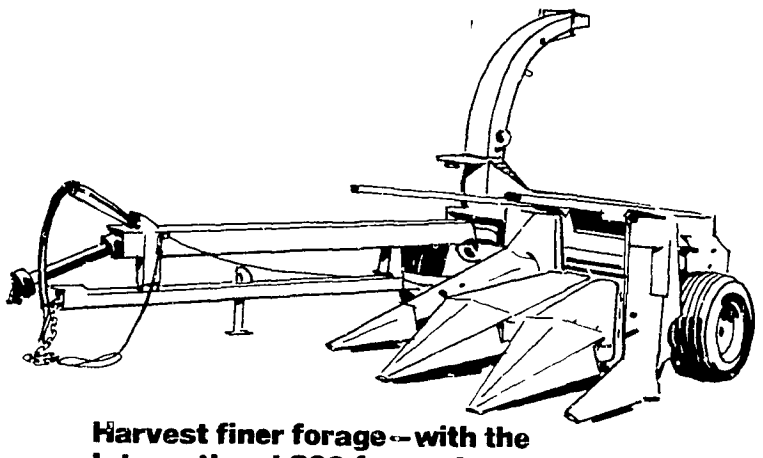

Harvest finer forage—with the International 830 forage harvester.

The International 830 forage harvester lets you chop as fine as 3/16" without screens The all new low profile corn head with floating gathering points ensures better stalk pickup And with twin rotary cut-off knives, you slice through crops easier, with less vibration or pull So get the Red Edge in row crop foraging, with the International 830 Today

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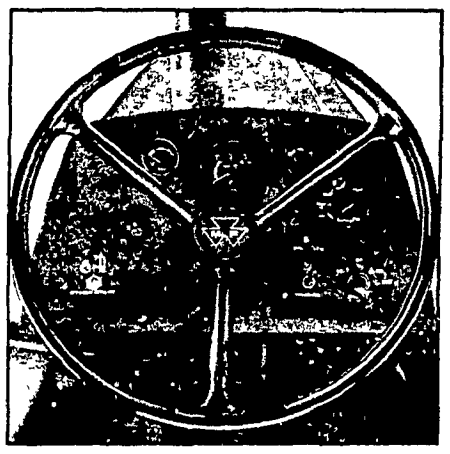
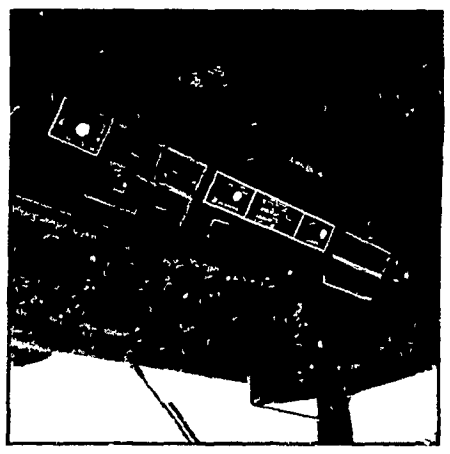
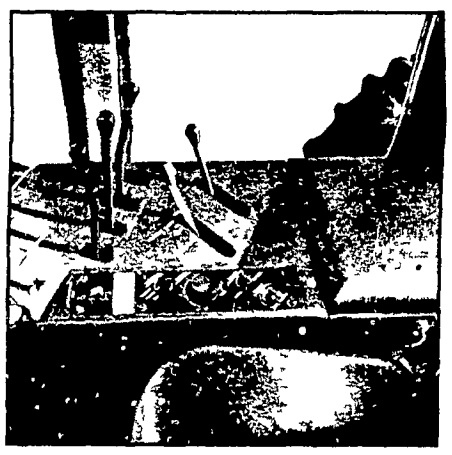


Instrument panel features easy-to-read gauges 15 monitors let you watch all systems at a glance



Air conditioning and heater are standard to give you full comfort control over the weather



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New electronic 3-point hitch control lets you dial the proper implement depth for maximum efficiency and fuel economy

The new MF 4840 and 4880 are giants in the world of 4-wheel drive tractors. Big . . . powerful . . . rugged to cover large acres in a hurry—yet with all the adaptability to work in row crops.

Efficient power

The 4880 features a reliable 903 cu. in. turbocharged Cummins diesel rated at 320* engine horsepower. The 4840 has the same 903 cu. in. Cummins engine, naturally aspirated, rated at 265* engine horsepower. Both engines have the exclusive Cummins PT** fuel system, dual overhead valves, plus many other new features that make them extremely economical and efficient.

Electronic 3-point hitch

An electronic 3-point hitch option is available on both tractors. It provides positive position control, full draft control — or a combination of the two. No other 4-wheel drive tractor sold in North America has this system. It automatically adjusts to soil and field conditions faster and more accurately than mechanical systems can. The result; even more fuel economy.

The entire drive train in both tractors has been "beefed up" to handle these high horsepower engines. (Engines are connected to the clutch bell housing by a heavy-duty driveshaft.) Both tractors give you a choice of 12-speed manual transmission or 18-speed with 3-speed shift-on-the-go. Either way, you get speed and power ranges tailored to your needs. Transmissions feature constant mesh and pressure lubrication for added reliability. A fully independent 1000 rpm PTO is available.

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Some pesticides now come in soluble bags

NEW YORK—Responding to safety and environmental concerns, some leading pesticide manufacturers have begun packaging wettable powder chemicals in "water soluble" packets. Users from throughout agricultural sectors of the country are taking advantage of the new technology as supplies become available.

This novel approach allows the pesticide handler to blend his spray formulation without ever coming in contact with the material. The soluble bags are dropped from foil overwraps into the spray tank, and as the polymer film dissolves the powdered chemical is released into the water.

Sparked by California's "Closed System Pesticide Legislation" of 1977, the trend towards tighter controls on agricultural chemical handling is taking on greater meaning in many states. Container disposal is also an important concern from the standpoint of pesticide residue control. The soluble bag concept resolves any residue problems because the pesticide never comes in contact with the disposable foil pouch.

Chemical applicators need not worry about protective clothing such as goggles or respirators. Gloves are all that are necessary.

Because of bulk handling requirements, economics and other criteria in certain crop-spraying situations, the soluble bag will not be adopted in all cases. But where it is feasible, agricultural chemical manufacturers are investigating further possibilities for this innovative packaging method.

Simply dropping the bag into the spray tank is all there's to it when a farmer wants to prepare a herbicide or pesticide mix. The bag dissolves in the water. It is important, however, to first remove the foil wrapper.

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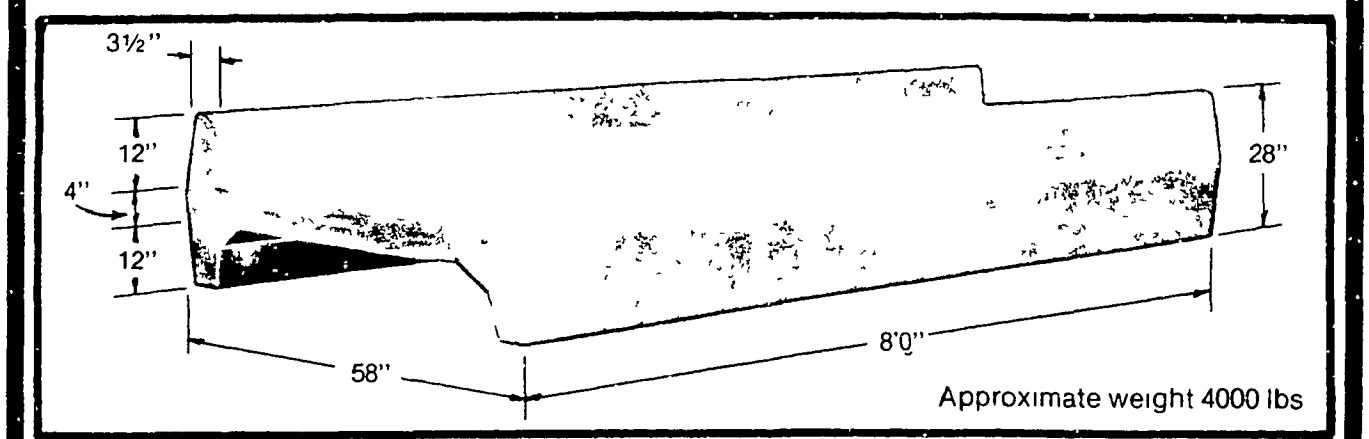

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Pa. estimates show increase crop production

HARRISBURG — Based on August 1 conditions, Pennsylvania's 1979 production of winter wheat, oats, soybeans, tobacco, hay, pears, peaches and apples should all be above last year, according to the Pennsylvania Crop Reporting Service. Only barley, rye and grapes indicate decreases from last year.

This year's estimated production, percentage change and yield per acre from last year are as follows: corn for grain, 113.0 million bushels, unchanged at 95 bushels per acre; winter wheat, 8.1 million bushels, up slightly at 31 bushels per acre; soybeans for beans, 2.5 million bushels, up 27 percent at 31 bushels per acre; oats, 18.4 million bushels, up two percent at 55.0 bushels per acre; sorghum for grain, 372,000 bushels at 62 bushels per acre; tobacco, 25.4 million pounds, up one percent at 1,950 pounds per acre; pears, 4,100 tons, up 24 percent; apples, 505 million pounds, up 26 percent; peaches, 90 million pounds, up six percent; and hay production is forecast at 4.4 million tons, up two percent from a year ago. Rye is forecast at 420,000 bushels, down 18 percent at 30 bushels per acre; barley, 4.8 million bushels, down 18 percent at 48 bushels per acre; and grapes, 54,000 tons, down six percent.

United States wheat production is forecast at 2.13 billion bushels, 19 percent more than last year and the second largest crop of record. Winter wheat prospects improved three percent from July 1 while other spring and durum wheat declined two percent and three percent, respectively.

Food grain production (wheat, rye and rice) is 16 percent more than last year. Corn production is forecast at a record 7.11 billion bushels, seven percent above the July 1 forecast and slightly above the previous record set last year. Sorghum grain production is forecast at 779 million bushels, up four percent from last year, but two percent less than the 1977 crop. Feed grain production (corn, sorghum, oats and barley) is down one percent from the record 1978 production. Soybean production is forecast at a record high 2.13 billion bushels, 16 percent above the 1978 crop.

United States hay production is forecast at 140 million tons, a one percent decline from the 1978 crop. Pasture and range feed conditions on August 1 averaged 84 percent, seven points above a year ago and eight points above the 1968-77 average for this date.

All United States tobacco production is forecast at 1,767.8 million pounds, 13 percent smaller than the 1978 crop.

Apple production is forecast at 7,695.5 million pounds, up one percent from last year. Peach production is forecast at 2,924.3 million pounds, up eight percent from last year. Pear production is forecast at 785,100 tons, up eight percent from last year's crop. Grape production is forecast at 4.83 million tons, up six percent from last year.

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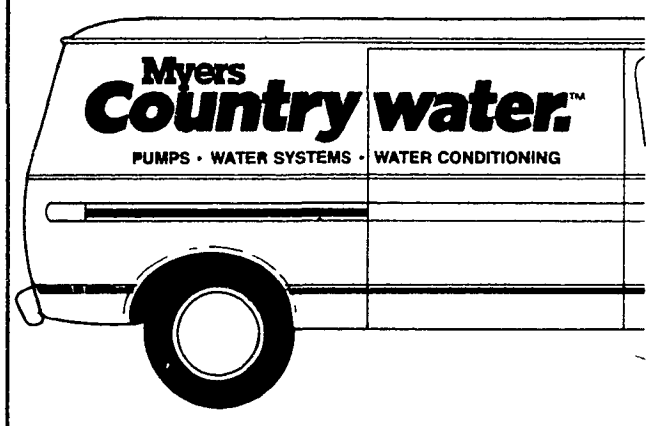

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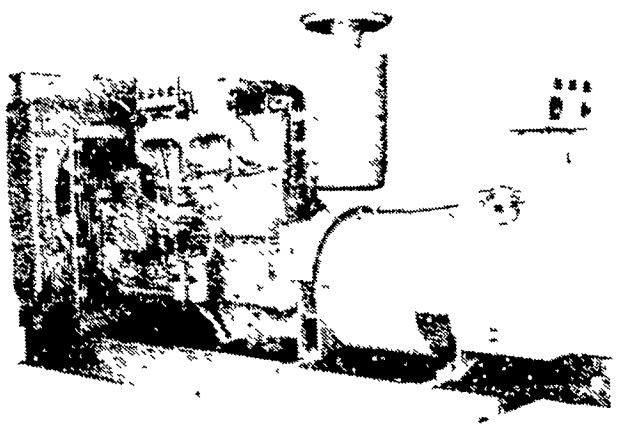

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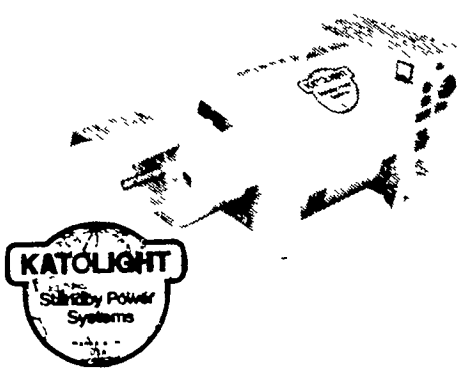

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Farm machinery is on parade at Ag Progress

It's said that the difference between men and boys is the price of their toys. Well, in that regard, there will be a lot of expensive "play things" on display and in action at Penn State next week.

Some of the latest technologies will be on display including equipment which is designed to save labor, time, and fuel. As always, big crowds are anticipated for the agricultural extravaganza.

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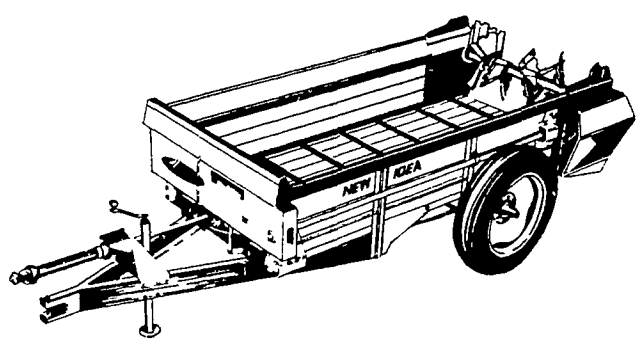

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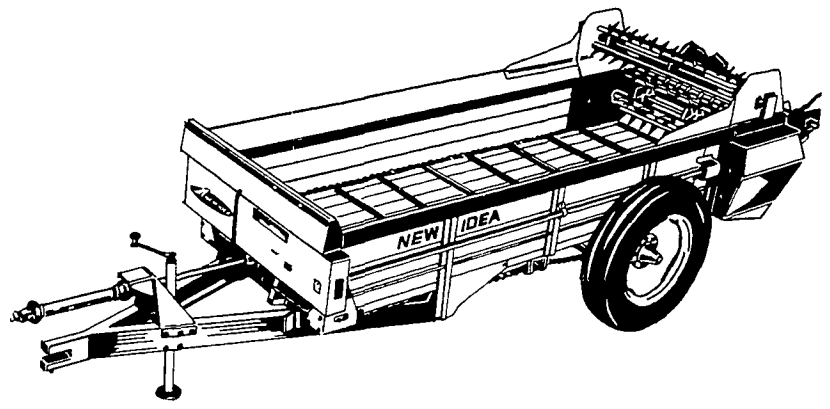
Available in five sizes with extra thick paddles designed to slice, shred and spread. Optional endgate for sloppy loads.



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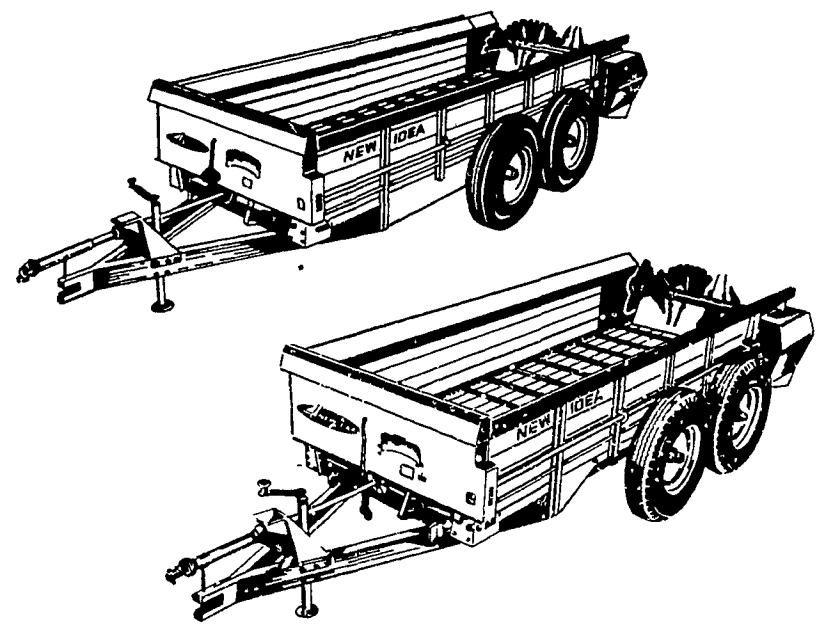

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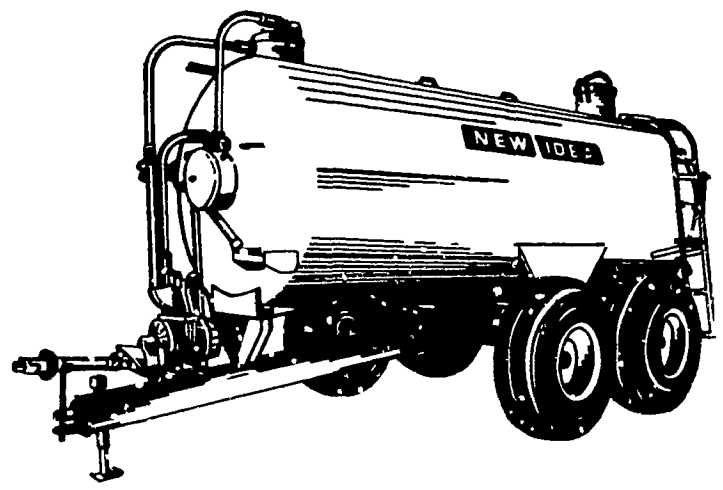

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Forestry is a part of Ag Progress

UNIVERSITY PARK - The School of Forest Resources at Penn State University will have a number of exhibits of interest to consumers, wood retailers and manufacturers during the 1979 Ag Progress Days, August 21 to 23 held at the Rock Springs Agricultural Research Center.

Paul R. Blankenhorn, chairman of the forest products exhibit, says that for the furniture hobbyist there will be an exhibit on strengths of various wood joints; for the manufacturer, controlling fungal degradation in wood; for the sawmill operator, the relationship between hardwood log quality and grade of lumber.

For example, an exhibit will depict the relationship between hardwood log quality and grade of lumber that can be expected when the log is sawn into lumber. Using price figures on logs--and resultant lumber--consumers can see how changing hardwood lumber prices affect sawlog values.

Lumber manufacturers, builders and consumers are all concerned with the best way to preserve wood in order to control the damage by both fungi and insects. One area of research at the Forest Products Laboratory is developing a test procedure that can be used for determining the degree and type of fungal degradation.

Defects in lumber can develop during logging, sawmilling, drying, finishing and during mechanical handling. Both of these natural and man-made defects reduce the grade and value of lumber. One exhibit will show the three different classes of defects--shrinkage, fungi and chemicals in the wood--and how various sawmilling practices cause drying defects.

Glue joints and their differing structural strengths have implications for the commercial furniture manufacturer and the furniture hobbyist. The overall objective of this bonding research at Penn State, says Blankenhorn, is to produce glued wood joints that are equal in strength to solid wood.

Methane generator on view

ROCK SPRINGS — A generator, which converts the energy contained in animal waste products into methane gas for use in cooking and heating, will be one of the energy conservation displays at the 1979 Agricultural Progress Days sponsored by The Pennsylvania State University's College of Agriculture.

The methane gas generator, developed by Penn State's Department of Agricultural Engineering on an experimental basis, can be a source of low-cost energy in the future, points out Harry A. Carey, Extension exhibits specialist who is in charge of educational displays at the field days.

The process, he points out, involves heating animal wastes in water. Heating releases the methane gas present in animal waste. This gas is then used as an energy source.

Other educational exhibits at Ag Progress Days include solar greenhouses; solar hot water collectors; solar photovoltaic collectors; different insulating materials and their relative values; low temperature grain drying; and tractor ballast and tune-up.

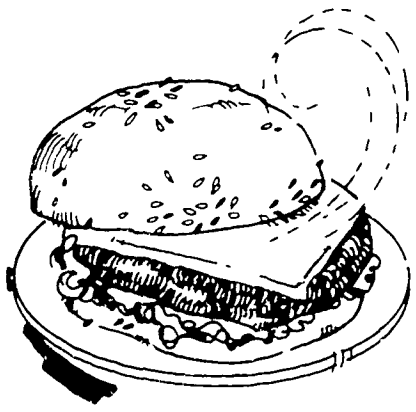
The general cost of operating various models of automobiles as measured using a computer also will be a feature in the educational exhibits area. Factors to be considered are purchase price, fuel efficiency, large versus small cars, and overhead costs.

Carey notes that School of Forest Resources personnel will show how wood products are converted from trees to furniture and other items for farm and home use.

The College of Earth and Mineral Sciences will prepare a display featuring Pennsylvania's radioactive minerals; the College of Liberal Arts will have an exhibit on Pennsylvania Dutch dialects; and Career Placement Center officials will describe employment opportunities for college graduates.

In addition, 13 farm organizations and agencies will show the services they provide in assisting rural persons. The Practical Technology Club of Fulton County, a group of teenagers interested in experimenting in energy conservation techniques, will show various models they have prepared.

The field days will be held at the Rock Springs Agricultural Research Center, nine miles west of State College on Route 45



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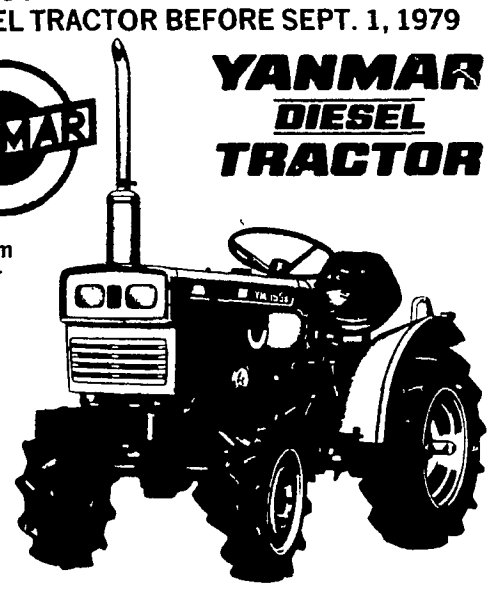

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Ag Progress will show off best hay

ROCK SPRINGS - Pennsylvania farmers will have an opportunity this year to show their top hay samples in the State Hay Show held as part of the 1979 Agricultural Progress Days.

The Hay Show and Ag Progress Days are scheduled for August 21-23 at the Rock Springs Agricultural Research Center of The Pennsylvania State University.

"Entries must be brought or delivered to the Hay Show Tent by 10 a.m., August 21," says George Settlemyer, Juniata County Extension agent and Hay Show chairman.

However, to facilitate handling of samples, Settlemyer urges exhibitors to deliver their samples to the Hay Show Tent on Monday, August 20, if possible. Hay shipped or delivered prior to August 20 should be clearly identified and shipped to 106 Agricultural Administration Building, University Park, Pa. 16802.

Samples may be entered in one of the three sections: field cured; heat finished; or treated with a hay preservative. There are 13 separate classes of hay in the field cured and heat finished sections and six classes in the hay preservative section.

Exhibitors may enter in as many classes as they wish, but no exhibitor will be permitted to enter more than one sample in a class, either in his or her own name, the name of the farm, or the name of some other person.

"Premiums will be awarded for the first five places in each class," Settlemyer points out. "Samples placing first, second, or third in any class are stored for the display at the 1980 Pennsylvania Farm Show."

Additional details, including the Hay Show brochure and entry forms, are available from the local Cooperative Extension Service Office.

The Hay Show is sponsored by Penn State's Cooperative Extension Service with assistance from the Pennsylvania Grassland Council.

The theme for this year's Ag Progress Days is "Agriculture–The Promise for the 80's." And programs will feature new ideas for both the farm and home on food and feed production and energy conservation.

Fulton Grange meets

OAKRYN - Fulton Grange No. 66 held their semi-monthly meeting August 13, 8 p.m. at the Grange Hall, Oakryn, with the Master, Harry G. Baker, presiding. Mrs. Harry Baker has the forms to enter the following contests: gourds, braided rugs, stuffed toys, crocheting, knitting, embroidery, bar cookies, art and photos. The forms must be returned to her by August 27.

Thomas C. Galbreath reported the youth committee's volleyball party August 4th was well attended and enjoyed by all. They made plans to hold a swimming party and doggie roast at the home of Mr. and Mrs. Earle Gilbert, Port Deposit R., Md. Friday, August 24. Those going should meet at the Grange Hall at 7 p.m. to go in a group. The committee will furnish eats.

August 16 is the date to houseclean the Grange Hall in preparation for having the floors refinished. The project will begin at 7 p.m.

Mrs. Ira Welk announced the Lancaster Co. Pomona Grange picnic to be held at Huffnagle Park, Quarryville, August 18, at 7 p.m. Pomona Lecturer, Mrs. J. Stanley Stauffer Jr., announced that Mr. and Mrs. Scott Bachman, Denver R1, will talk on "Snakes" at this meeting.

Thomas Galbreath, Lancaster Co. Pomona deputy, has applications for the Seventh Degree which will be conferred November 17th when the National Grange meets in Lancaster County. It will be conferred at 9:30 a.m., 1 p.m. and 2:30 p.m. Chester Co. Pomona Grange will confer the Fifth Degree at Chester Valley Grange on October 13.

Mrs. George Hough presented the program on "Flowers." She showed colored slides of beautiful floral gardens and close-ups of many flowers and herbs. Mrs. Thomas Galbreath conducted a quiz entitled "A Floral Love Story."

The next meeting will be August 27. Nominations for officers will be held.

GO [redacted]

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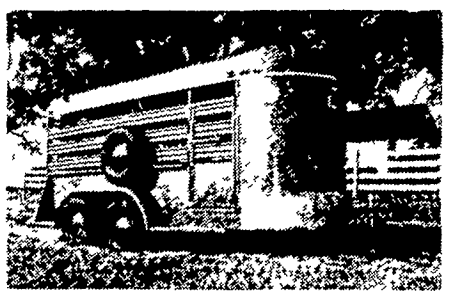

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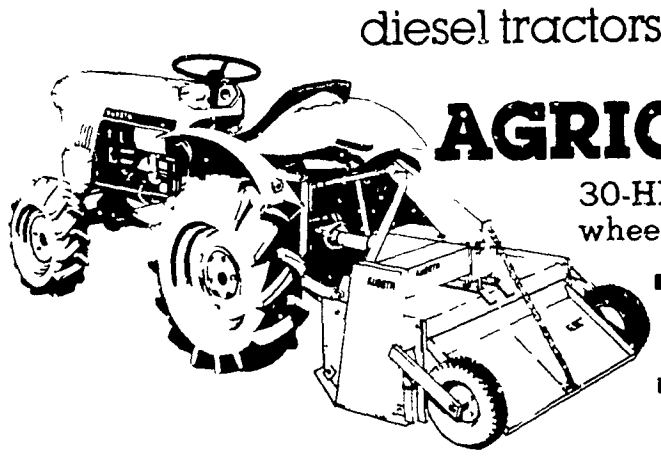

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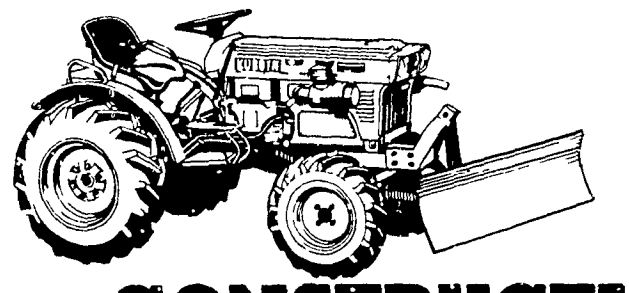

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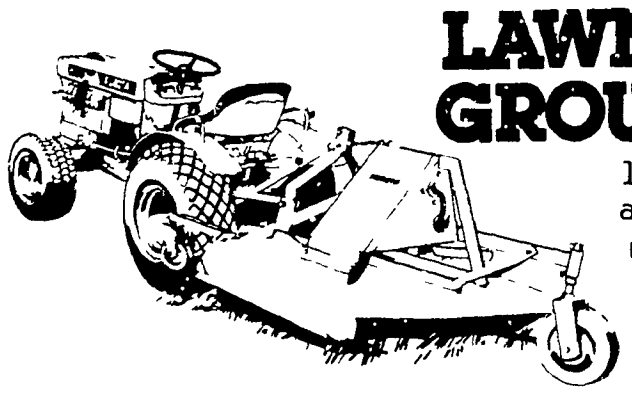

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Cumberland County 4-H'ers did well at Penn State

CARLISLE — Cumberland County fielded three first-place teams at last week's State 4-H Achievement Days, the annual youth contest held at Penn State University. Drawing victories were the consumerama, consumer education, and physical fitness teams. In addition, two third-place teams came from Cumberland County, those being the horticulture judging and flower judging teams.

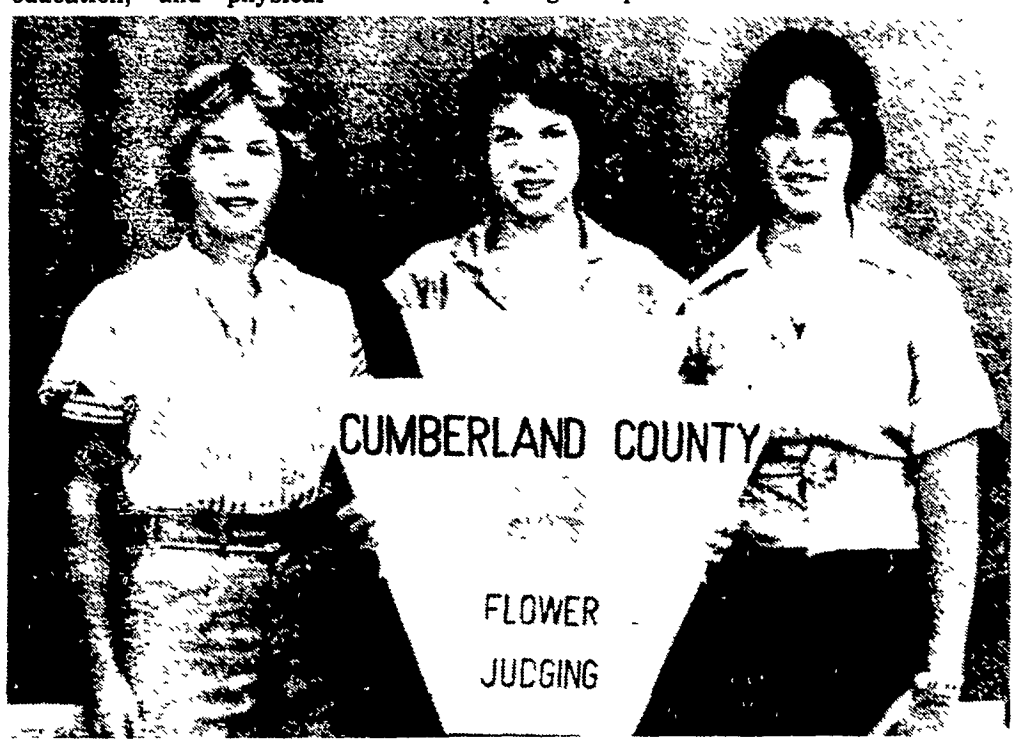
Rick Clelan of Carlisle R2 and Mark Lebo of Carlisle R3 came home with one of the more prestigious personal awards. Each placed second as individuals in their division of physical fitness competition. Other individuals who contributed to the team's first-place finish were Heidi and Tiffany Shank of Carlisle.

The top conumerama team in the state consisted of Ruth McCulloch, Jane McCarter, and Sherri Weber, all of Newville, and Karen Kuntz of Carlisle.

Nancy Yorlets of Mechanicsburg and three girls from Carlisle - Judy Long, Brenda Negley, and Peggy Wentz - teamed up for the top honor in the consumer presentation event.

Flower judges were Tanyia Painter of Carlisle, Cindy Otto of Carlisle, and Joan Davidson of Shippensburg. They placed third as a team. Miss Davidson was second-high individual, Miss Otto was 6th, and Miss Painter was 12th.

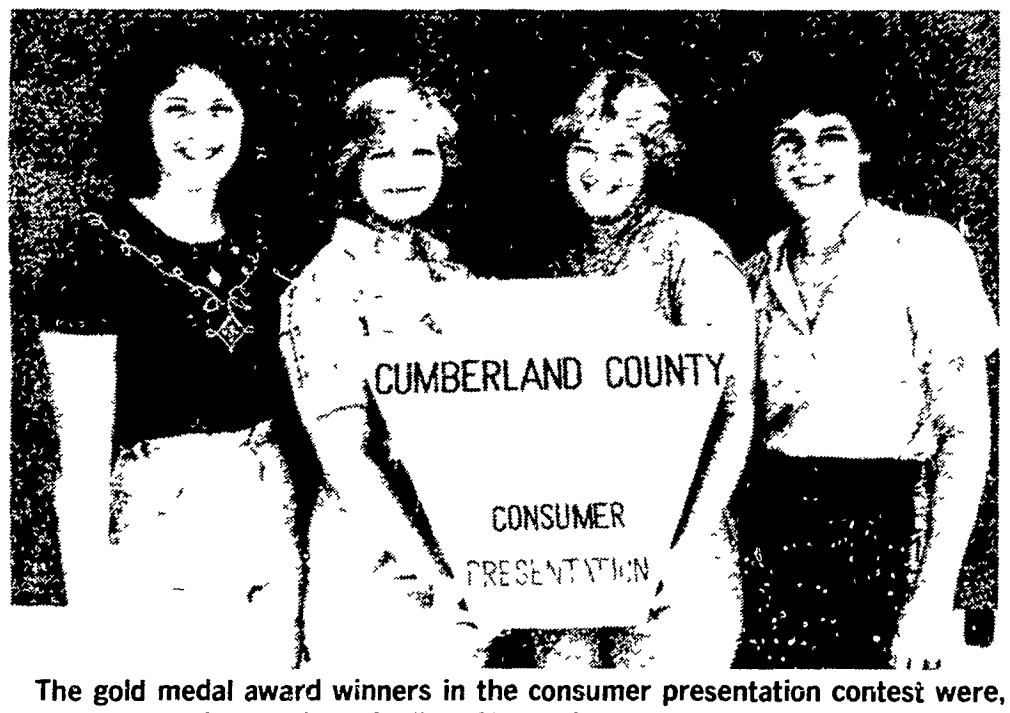
In horticulture judging, Karen Hornbaker of Shippensburg placed fifth; Roxanne Leib of Mechanicsburg was sixth. Rounding out the team, which finished third, was Cynthia Showaker of Newville.



Top flower judges from Cumberland County were, left to right, Cindy Otto of Carlisle, Joan Davidson of Shippensburg, and Tanyia Painter of Carlisle. They placed third in the state contest.

Cumberland County's 4-H Comsumerama Team placed first last week at the State 4-H Achievement Days. Top team members included, left to right, Sherri Webber, Jane McCarter, Ruth McCulloch, all from Newville, and Karen Kuntz from Carlisle.

Cumberland County's physical fitness team placed first in the 4-H State Achievement Days at Penn State last week. Left to right are Heidi Shank, her sister Tiffany, Rick Clelan, and Mark Lebo, all from Carlisle.



The gold medal award winners in the consumer presentation contest were, left to right, Judy Long from Carlisle, Nancy Yorlets from Mechanicsburg, Peggy Wentz from Carlisle, and Brenda Negley from Carlisle.

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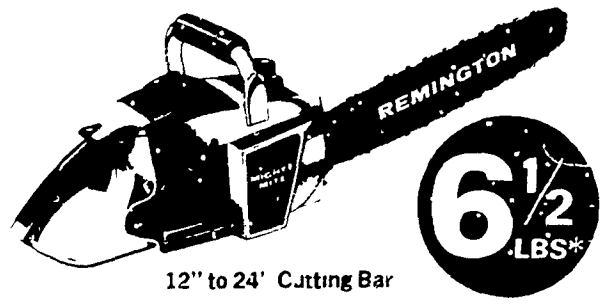

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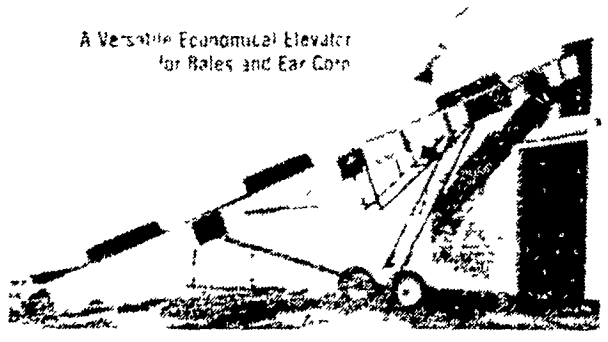

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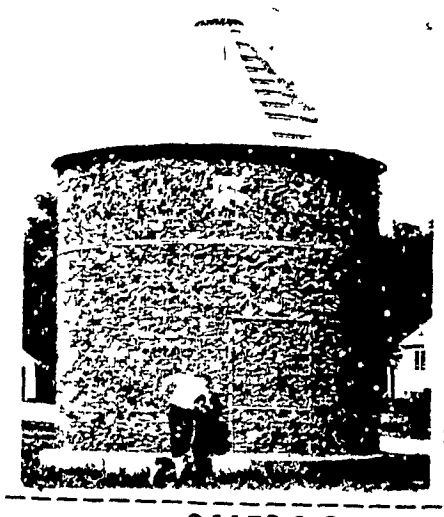

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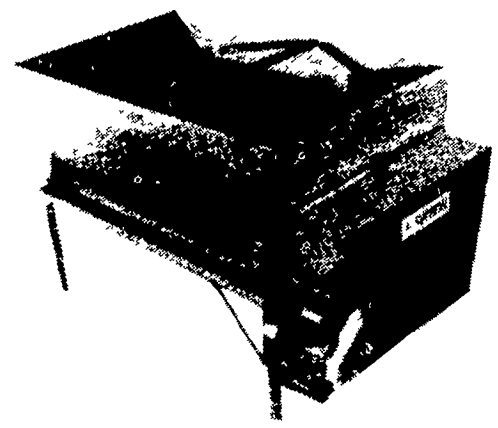

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Pocono 4-H camp attended

LEBANON - A total of 48 4-H'ers from Lebanon County are in the Poconos at 4-H Camp Shehaqua this week enjoying "Camp Shehaqua Fever."

Activities planned for the 4-H'ers from Lebanon and Schuylkill Counties include Nature exploration, swimming, a hike to the beach at Lake Harmony, arts and crafts, archery, and folk and popular dancing.

4-H campers live in cabins with three other campers and a teen counselor. Their camp experience includes the traditional cabin site clean-ups, flag-raising, camp fires, group skits, and candlelight ceremonies.

Contemporary additions to the camp program include the Tuesday evening program: "Gong Show" and "Name That Tune."

4-H Camp is planned and carried out by 4-H Teen Counselors. Counselors this year are: Greg Allwein, Beth Troutman, Paul Miller, Clint LeRoy, Jon Arnold, Mike McLain, and Jeanne Pierce.

A Counselor-In-Training program is available to teens 14 and older. CIT's this year include: Jeff Boyer, Jerry Boyer, Gary Reist, and Patti Heilinger.

Camp nurse is 4-H alumnus, Karen Paine. Volunteers on the adult staff include Lebanon Countian, Rosanne Bolles.

Participation in 4-H Camps is open to 4-H'ers ages 8 to 14. The Counselors and CIT's are 14 to 19 years old. Cost to 4-H'ers is $17 in 1979.

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Grassland FFA members attend Conservation Leadership School

NEW HOLLAND - Three members of the Grassland FFA chapter attended the State Conservation Leadership School sponsored by the Pa. Federation of Sportsman's Clubs and Pennsylvania State University through its continuing education program.

Wanda Weber, daughter of Mr. and Mrs. Richard Weber, and Cindy Boyd, daughter of Mr. and Mrs. Melvin Boyd, both of Mohnton, attended the first two week session of the resident camp school. Wanda Steffy, daughter of Mr. and Mrs. Leonard Steffy, East Earl, attended the camp last year and returned for a four week tenure as a counselor this yer.

The school is located on the site of Penn State's Outdoor School at the Stone Valley Recreation Area between State College and Huntingdon. During the sessions topics ranged from wildlife and energy conservation to forestry, stream biology, wildflower identification and many "mini sessions" that allowed individuals to explore interests in depth.

Wanda Weber, whose attendance at the school was sponsored by Penn Dutch Sportsman's Club said the Conservation Leadership School was "a very worthwhile experience". She related that some of the topics of interest to her were wildlife management, stream studies, and wildflower identification. Weber said she felt the policy of grouping four participants together in a platform tent as a living group was excellent. "They made it a point to separate anyone who already knew each other, which was good because it allowed us to meet different people and develop new friendships."

Wanda will be a junior in Garden Spot's Production Agriculture program. She has been a member of the Cross-country and track teams, and served as Secretary on Grassland FFA's Parlimentary Procedure Team, which placed first in the county and area contests. Her agriculture projects include a Registered Holstein heifer, which she won as a chain calf.

Cindy Boyd was sponsored by the Beartown Sportsmen's Assoc. for her two weeks at the school. Although she admitted it was difficult to single out a favorite activity, she mentioned that she really enjoyed learning to skin and tan the hides of small animals and participating in an "old fashioned" foresters meet.

Cindy encourages anyone who might have the opportunity to attend CLS in the future to make the most of the chance and expresses her appreciation to the sportsman's clubs for sponsoring the program.

Cindy will be a junior at Garden Spot and is involved in the school's Environmental Agriculture Program. Horses are one of her major interests and she carriers a pleasure horse as one of her agriculture projects. She recently placed in the Soil Conservation Service's land judging contest at the SCS field day.

For Wanda Steffy, the experiences were a little different since she viewed things from the junior counselor point of view this year. She explained that some of the emphasis of the camp had changed this year due to the obvious impact of the energy situation in July.

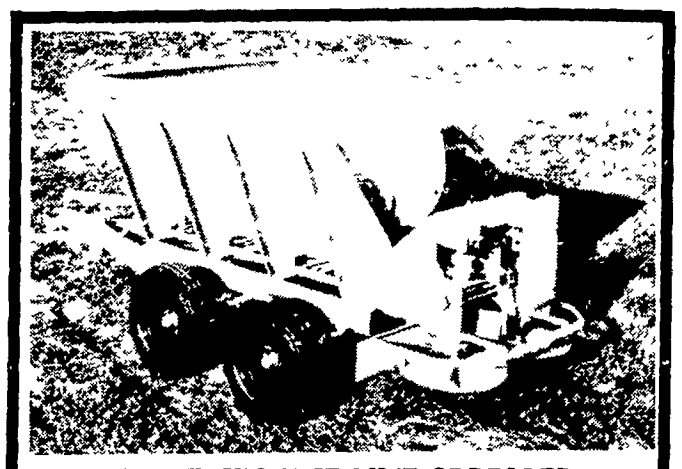
Steffy enjoyed the dusk walks, which were hikes taken in the quiet of the evening to watch and listen to the outdoors as darkness settles in. One of her most memorable experiences was having the opportunity to plan and conduct her own interpretive wildflower walk. "I was a little nervous at first" she admits, "but once we got going it was great!"

Wanda served as president of the Environmental FFA last year and will be working in the capacity of vice president as she enters her junior year at Garden Spot. She was a winner of the Lancaster County FFA land judging contest held this spring and placed first in the Ephrata Fair Conservation mini-exhibit last fall. Her projects include a pleasure horse, and the development of a nature trail which she and classmate Janis Longenecker hope to implement for use with elementary aged students this year.

According to Robert Lauffer, environmental agriculture instructor at Garden Spot, "this may well be the most worthwhile project our local clubs can become involved with. We help the club select good students to sponsor and provide funds to allow them to attend."

"Last year we had five students attend as campers and the impact of their ideas on our FFA activities like Building Our American Communities projects was tremendous," he added.

A Conservation School will be initiated on the Lancaster County level for the first time this year. It is being sponsored by the Soil Conservation Service and the Lancaster County Federation of Sportsman's Clubs.



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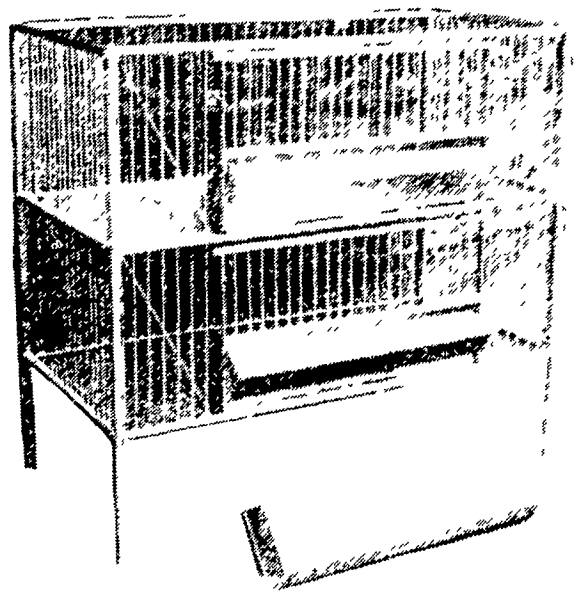

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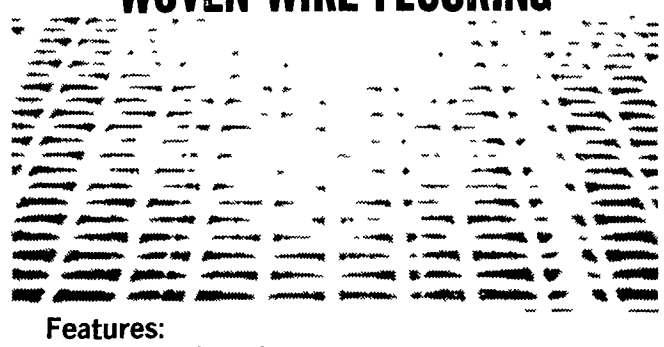

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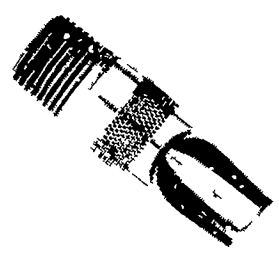

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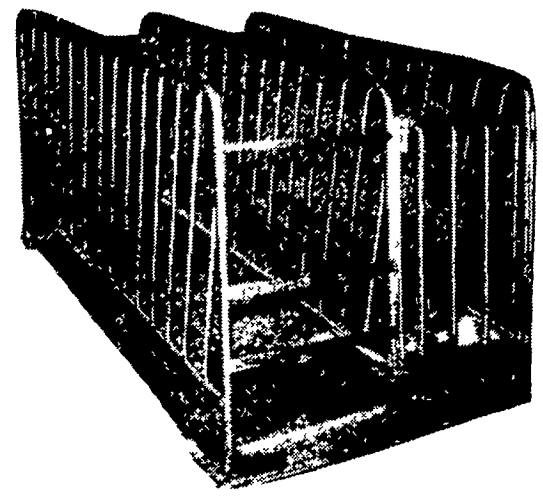

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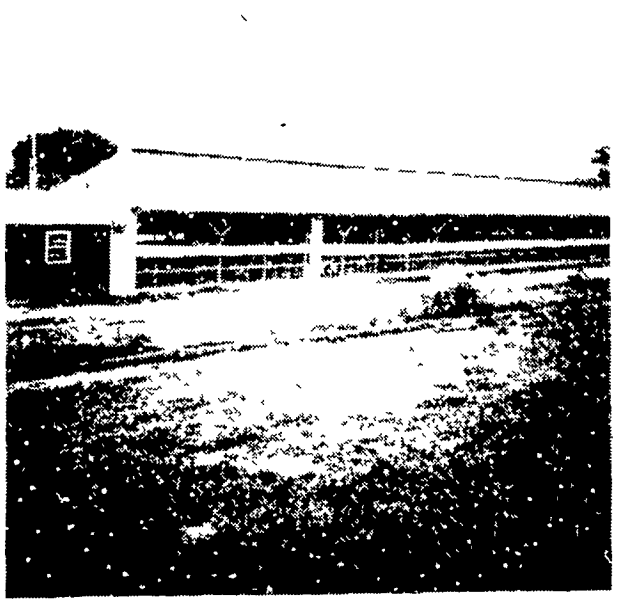
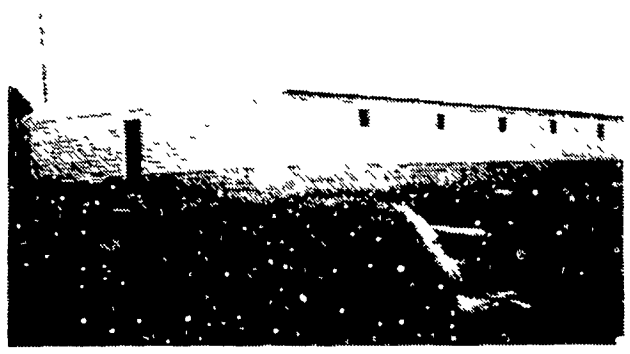


Finishing Building



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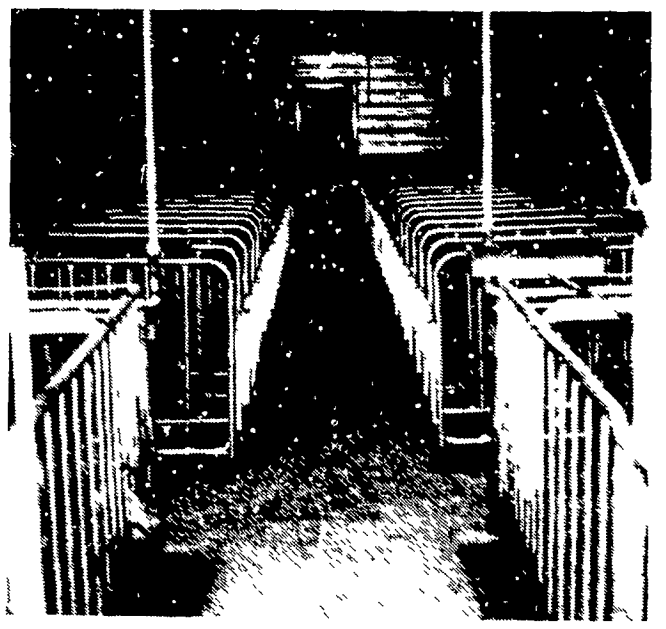
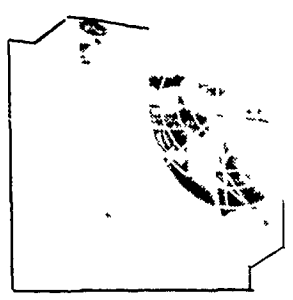


Farrowing Building

aerovent



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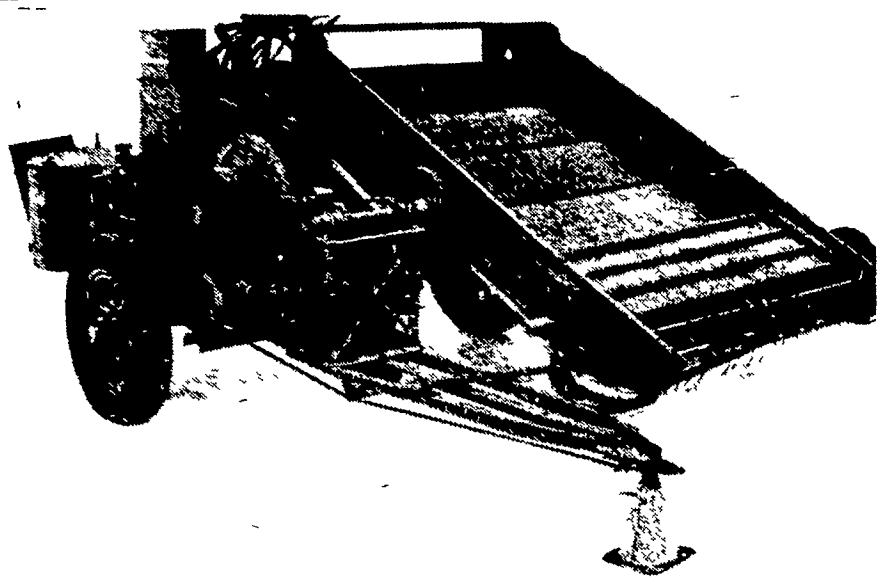

The world's first successful automatic pickup, self-tying hay and straw baler was dedicated an agricultural engineering historic landmark at ceremonies, Wednesday, August 8, at the Sperry New Holland Museum, New Holland.

Automatic baler designated historical landmark

NEW HOLLAND - In ceremonies at New Holland, one of the nation's first automatic tie, pick-up hay balers was designated Wednesday, August 8, as a Historical Agricultural Engineering Landmark.

Ceremonies took place in the Sperry New Holland Co.'s Visitor's Center. Formerly the New Holland Machine Co., the site is recognized as the place where the automatic baler was perfected and mass-produced.

The historical landmark designation was made through the Pennsylvania Section of the American Society of Agricultural Engineers (ASAE).

Speakers at the program included ASAE President Albert M. Best; Sperry New Holland official Ausmus S. Marburger and J. S. Keister; and ASAE Pennsylvania Section Chairman Paul R. Drumheller.

Best lauded Sperry New Holland for "being a real pioneer and leader in the farm mechanization movement which has meant so much to the farmer, and to the consumer...whom he supplies with food and fiber."

He noted that progress on the baler was slow during the years of World War II. From 1940 to 1947, engineers focused their attentions on simplifying the original baler design and achieving more dependable performance. That design work resulted in the introduction of New Holland's Model 77 automatic hay baler late in 1949.

Best continued: "Since the advent of the automatic pick-up baler in 1940 and along with other advances in agricultural production and mechanization, agricultural productivity has increased about seven times, when measured in terms of output per man hour of labor input.

"In this industry, we are constantly looking for new ways to do things while improving on the old. We need to have more innovations like the automatic pick-up hay baler in our industry."

ASAE is a nonprofit technical, scientific and education society committed to improving agriculture through the application of engineering principles. Headquartered in St. Joseph, Mich., the Society's membership includes 8,300 full members and 2,300 student members in 50 states and 90 foreign countries.

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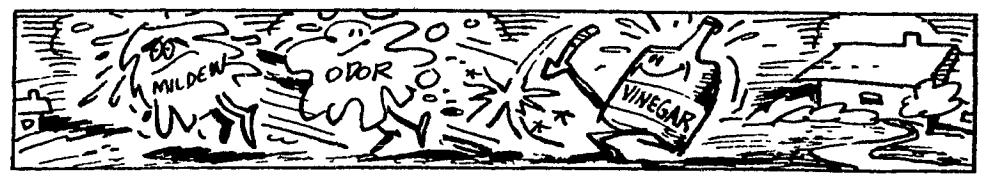

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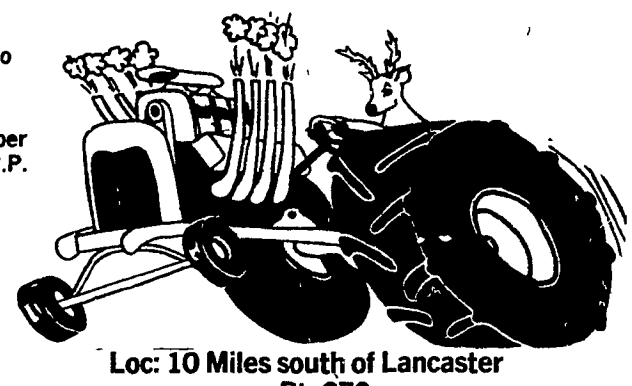

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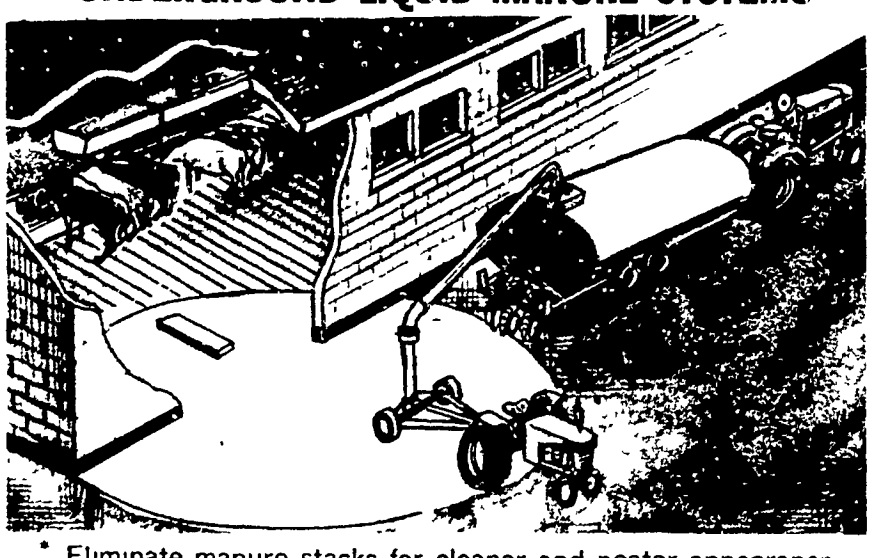

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Heated soybeans used as poultry feed

NEWARK, Del. - As prices of feed grade fats and protein supplements used in poultry feed fluctuate, microwave treated full-fat soybeans could be of considerable economic importance as a broiler ingredient, says University of Delaware poultry nutritionist Tom D. Runnels.

Reporting to members of the national Poultry Science Foundation during their annual meeting (Aug. 6-10) in Gainesville, Fla., Runnels said that during a study at the Delaware Agricultural Experiment Station involving six continuous broiler feeding trials, the microwave processed full-fat beans gave results equal to or superior to those from commercially processed reconstituted soybeans, based on live weight and feed utilization of the broilers used in these experiments.

Soybeans must be treated in some way before feeding in order to inactivate a growth-depressing enzyme present in the raw beans. This enzyme gives the beans a bitter taste and makes them difficult for animals and humans to digest. Chickens which are forced to eat untreated soybeans do not utilize their feed efficiently and do not grow properly. Heat deactivates this enzyme.

Poultry is often fed soybean meal--a product which results when beans are processed for oil. During periods of vegetable oil surplus and resulting low soybean prices, it would be cheapter for poultry producers to feed beans which have not been processed commercially. This requires finding another way to inactivate the enzyme. Runnels' experiment shows that microwave treatment could do the job.

There have been times over the past three to five years when the poultry industry could have saved anywhere from $10 to $40 a ton by using treated whole beans instead of soybean meal and feed grade fat. At times when there is a surplus of vegetable oil, removal of beans from the crushing market could help bring prices back up for soybean producers and processors, said Runnels, while at the same time permitting poultry growers to realize a feed savings.

Reconstituted feed in the experiment consisted of 74.2% dehulled soybean meal, 6.7% cooked soybean hulls, 17.5% crude soybean oil and 1.6% added moisture.

The nutritionist also compared the effects of crude soybean oil vs. stabilized feed grade fat and cooked soybean hulls vs. ground yellow corn. Crude dietary soybean oil produced slightly heavier broilers than required less feed per weight unit than stabilized feed grade fat. Broilers received ground yellow corn as a replacement for the cooked soybean hulls needed less feed to produce a unit of live weight. But when adjusted on a caloric basis, their feed use and body weights were the same.

Advisory council suggests minimum apple price

CAMP HILL - The American Agricultural Marketing Association (AAMA) apple advisory council has recommended the following minimum prices for the 1979 crop of processing apples: $8.00/cwt. for 2½ in. and up U.S. #1 canners and $5.50/cwt. for straight load juice apples.

AAMA is the marketing affiliate of the American Farm Bureau Federation, a nationwide general farm organization with three million members families. The processing apple advisory committee of AAMA represents growers in eight major producing states in the mid-west and east, including Pennsylvania, Maryland and West Virginia.

During two days of meetings in Pittsburgh the committee considered crop conditions, supply and demand, and other economic conditions in arriving at their recommendations for the minimum price to be paid by processors.

Representatives of the Pennsylvania Agricultural Cooperative Marketing Association (PACMA) apple advisory committee who attended the meeting are: Guy Donaldson of Adams County, Richard Sierer of Snyder County, John Martin of Washington County, Md., and Ken McDonald of Martinsburg, W.Va.

PACMA is the marketing affiliate of the Pennsylvania Farmers' Association, a general farm organization with over 21,400 family members.

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WITH MPR MULTIPLE PEST RESISTANCE

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WL 311
WL 318
WL 219
WL 220

	Tons/3-yr. Average	% Stand Oct. 1978
WL-311	6.77	82
WL-318	6.68	80
Saranac AR	6.51	82
WL-219	6.33	73
Vernal	6.09	80
Agate	5.85	84
Arc	5.75	53
Mean (of 32 entries)	6.43	
LSD .05		15

Test data available on request.

WL 311 — The most popular variety in Pennsylvania

Resistant to Anthracnose and Bacterial Wilt

WL 318—Resistant to phytophtora root rot

High Yielding— Excellent Stand Persistence

Rapid growing — Dark green color — fine stems

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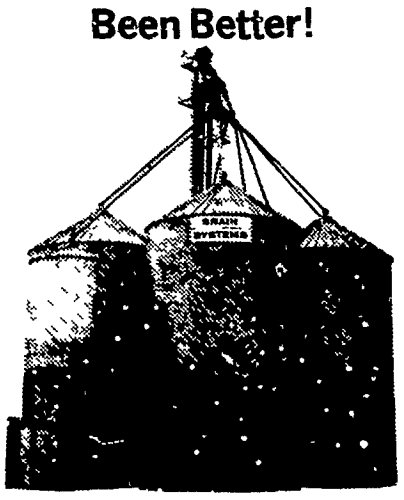

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Until now, most ventilation systems had one drawback. Air inlets had to be opened and closed by hand.

This was time consuming — and pretty much a matter of guesswork.

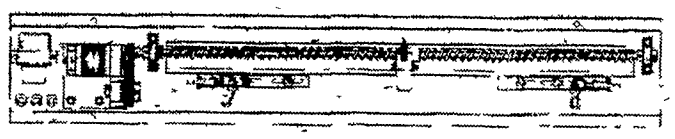
Now, Chore-Time has eliminated this problem.

The Chore-Time system has a mind of its own and adjusts inlets — in conjunction with fan operation — to maintain air pressure at a constant, preset level.

This provides a degree of air and moisture accuracy never before possible in poultry and livestock buildings.

The new inlet control (pictured) is just one of many exclusive features that make Chore-Time air systems number one in performance and reliability.

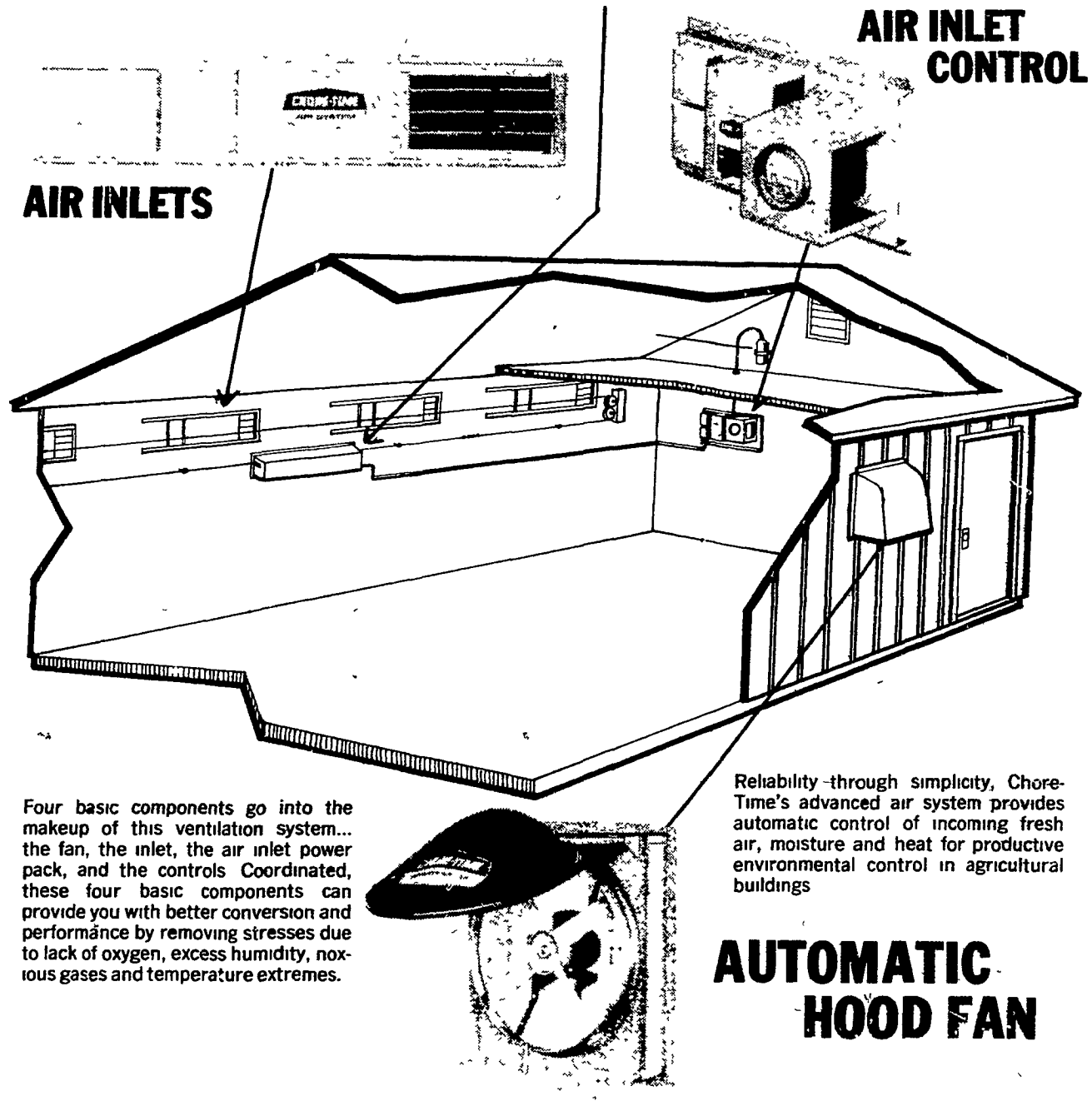
SEE CHORE-TIME EQUIPMENT ON DISPLAY AT AG PROGRESS DAYS AUGUST 21-23



INLET POWER PACK

AIR INLET CONTROL

AIR INLETS



Four basic components go into the makeup of this ventilation system... the fan, the inlet, the air inlet power pack, and the controls Coordinated, these four basic components can provide you with better conversion and performance by removing stresses due to lack of oxygen, excess humidity, noxious gases and temperature extremes.

Reliability through simplicity, Chore-Time's advanced air system provides automatic control of incoming fresh air, moisture and heat for productive environmental control in agricultural buildings

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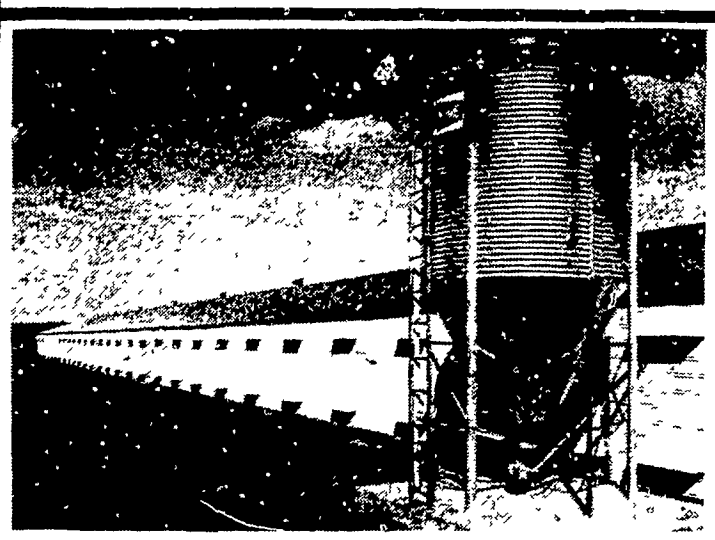

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ENSIL-ATE is a silage additive designed to ►

- Reduce Rancidity
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- Inhibit Mold Growth
- Increase Palatability of any Ensilage

ENSIL-ATE has its own feed value! • Protein 11 percent - Fat 2 percent - Fiber 35 percent

ENSIL-ATE adds highly digestible protein and fiber in the form of ground soybran flakes.

ENSIL-ATE prevents initial run off. • 10 lbs. of Ensil-Ate will absorb 40 lbs. water.

ENSIL-ATE is perfectly safe to use and contains only all-natural proteins.

ENSIL-ATE is backed by leading experimental stations as well as Master Mix Research.

HOW IS IT USED?

ENSIL-ATE requires no additional equipment.

It should be added to your silage at the rate of 10 lbs. per ton. Packaged in 50 lb. paper sacks, each bag will effectively treat 5 tons of silage. Simply spread the bag on the silage wagon before or during filling.

REMEMBER -

You can mix 10 lbs./ton easier and more thoroughly than 1 lb./ton of silage that most additives require.

ENSIL-ATE can also be added as the silo is being filled.

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York County DHIA Monthly Report

JUNE 1979

S. David Stewart of Delta had the high producing herd for the June testing period. His 53 Holsteins checked in with an average of 56.3 pounds of milk and 2.30 pounds of butterfat. Leonard Greek, also of Delta, came in second with an average of 56.9 pounds of milk and 2.20 pounds of butterfat on 18 cows.

The high individual record was turned in by one of S. David Stewart's cows, Arlene, a 5-year old. She produced 20,068 pounds of milk and 951 pounds of butterfat in 295 days. Mable, another one of Stewart's cows, had the second-high record. She produced 21,118 pounds of milk and 941 pounds of butterfat in 305 days as a 5-year old.

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
George Knight						
Charma	3	6-7	305	18,899	3.5	663
188	3	5-0	305	18,662	3.8	703
B Lass	3	4-5	305	15,227	3.3	504
Squirt	3	3-9	305	17,580	3.3	584
Baha	3	3-7	287	13,670	3.7	512
Diane	3	3-9	305	16,770	3.7	616
Lory	3	3-4	305	15,946	4.1	654
Ruby	3	2-6	295	13,947	4.2	587
David Stewart						
Fay	3	8-6	305	20,476	4.3	884
Gerta	3	8-6	305	18,398	4.0	734
Mable	3	5-11	305	21,118	4.5	941
Arlene	3	5-5	295	20,068	4.7	951
Bonnie	3	4-9	305	17,809	4.1	736
Ange	3	7-2	248	16,884	3.7	631
Crystal	3	3-5	305	17,718	4.0	706
Beryl	3	2-7	305	11,755	4.3	509
Gwen	3	1-7	305	17,198	3.9	666
Fern	3	2-11	305	16,239	3.9	628
Fawn Valley Farm						
Ened	3	3-10	305	16,659	3.8	631
Kizzie	3	1-6	305	12,585	4.1	518
Curtis V. Thompson						
147	3	2-9	305	13,610	3.7	503
142	3	3-0	305	13,543	3.7	504
Ellis Crowl						
Miss	3	5-11	305	17,060	3.6	608
W 34	3	7-2	305	12,189	4.2	517
W13	3	0-0	305	18,429	3.0	551
B 33	3	3-9	305	16,861	3.3	554
B 62	3	3-4	305	13,708	3.8	523
B 86	3	2-11	305	15,716	3.8	595
B 89	3	1-11	305	14,294	3.7	526
Donald Lanius						
69	2	8-5	305	10,294	5 0	519
Pet	2	6-1	305	11,782	5.0	584
Millie	2	4-9	305	10,923	4.6	506
Sinking Spring Fm Inc.						
Janis	3	8-8	305	18,258	3 8	699
Carol	3	8-11	305	22,467	4.3	968
Katy	3	6-11	305	17,492	4.3	744
Lighter	3	6-3	305	23,056	3 9	894
Lark	3	5-7	305	20,918	4.4	925
Sara	3	2-5	305	17,370	3 9	686
G Judy	3	2-3	305	13,741	3 7	505
Del	3	2-2	305	16,368	4.1	676
Cara	3	2-1	305	15,898	4 4	695
Rutter Bros.						
Eve	2	2-4	305	10,529	4.8	505
Puff	2	2-2	305	10,450	5 0	522
Beshore Farms						
Jamie	3	9-6	305	14,394	3 9	555
Oza	3	4-9	305	19,426	4.2	815
Alda	3	4-3	292	18,221	3 6	649
Bula	3	6-11	305	19,751	3 3	650
Leroy Hertzler						
Simmie	3	4-10	300	13,729	4 2	572
Matty	3	2-6	305	15,460	3.7	577
Harold Brown						
Trixie2	3	5-4	305	15,954	3.5	563
Albert Dehoff						
100 A	3	5-10	305	14,222	3.6	514
123	3	4-9	305	15,511	4.3	671
Elwood T. Krick						
Promise	3	6-9	305	13,446	4.1	547
Jay L. Hoover						
50	3	8-6	305	12,284	4.1	501
37	3	5-3	305	12,179	4.7	569
Fred Sprenkle						
Aunt	3	7-9	290	18,471	3 2	594
Henny	3	6-11	274	14,812	4.3	644
Eugene M. Kilgore						
Farrah	3	3-10	305	20,828	3 6	740
Henriet	3	3-0	301	13,288	5 0	661
Thomas A Boyer						
Susie	3	5-5	305	23,961	3 6	863
Silver	3	5-6	291	19,578	4.0	786
Tinsel	3	4-6	305	17,945	3.5	636
Amy	3	3-1	305	18,038	3.6	645
Ada	3	2-10	305	18,535	4.0	750
Beauty	3	2-0	305	14,435	4.1	599
Guy A. Leader & Sons						
Cara	2	6-2	305	13,625	4.9	670
Lassie	2	4-8	305	12,315	5.3	650
Dot	2	4-1	301	11,163	5.1	567
Doreen	2	3-6	305	13,520	5.4	726
Vincent C. Webb						
36	3	4-1	305	15,741	3.3	522
Roy & Frank Feeser						
Holly	3	10-10	208	14,353	3.7	538
Jewel	3	8-2	188	16,031	3.4	552
Donna	3	6-11	305	18,830	3.4	632
Cherry	3	5-0	305	15.350	3.7	575

(Turn to Page 163)

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- Cert. Vanguard Alfalfa
- Cert. Vernal Alfalfa
- WL311 Alfalfa
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- Toro Timothy
- Baylor Brome Grass
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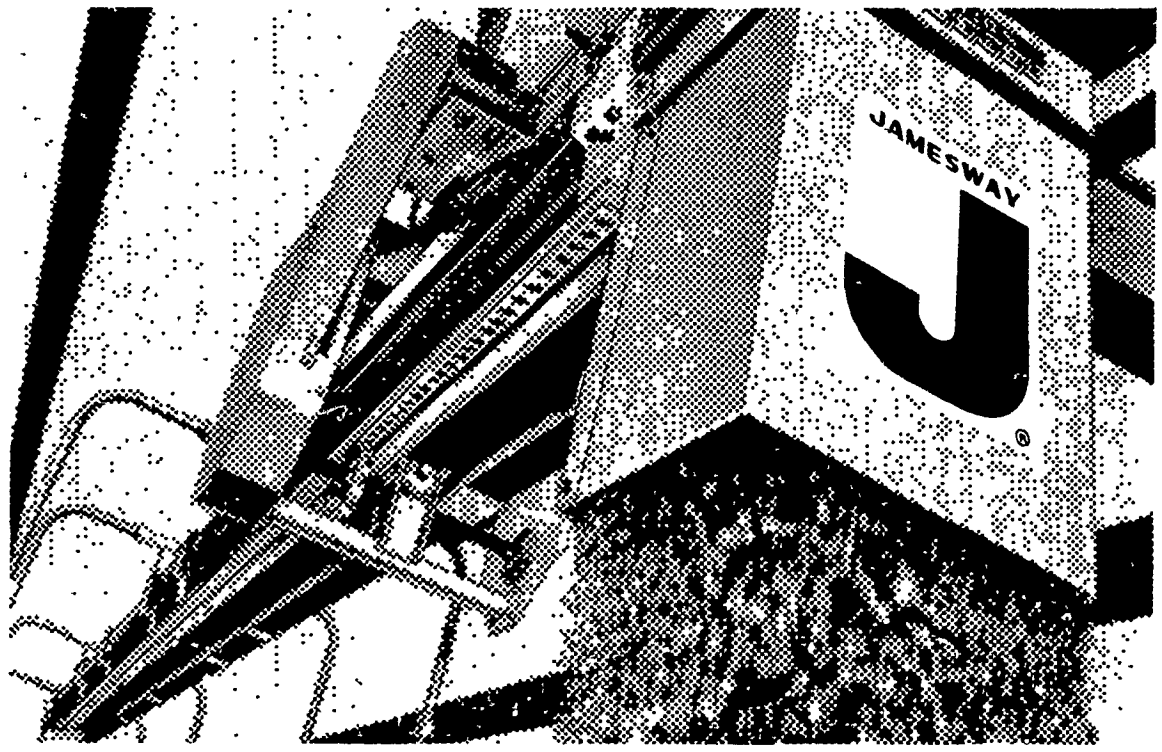
SMOKETOWN, PA PH: 717-299-2571

Volume-Belt® cattle feeder by JAMESWAY®



Simply better

Designed with fast, quiet, dependable—and low cost—feeding in mind. Volume-Belt cattle feeder is simple ... has no cables, no chain, no traveling electrical motors or parts. Belts out big-capacity feeding on a weather-protected belt. For single lot, multi-lot or in-barn set-ups.

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Dillsburg, PA 17019
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DETWILER SILO REPAIR
Rt. 2, Newville, PA
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York County DHIA

(Continued from Page 162)

H. E. Fetrow & Sons						
Supreme	3	6-3	305	19,577	3 6	706
Kay	3	2-4	305	18,791	3.3	612
Misty	3	2-8	305	15,184	4.2	640
Rodman C Thompson						
Kadidle	3	5-8	305	20,491	3.6	747
Emily	3	3-5	305	19,556	3 5	684
Alma	3	2-8	305	18,082	3 4	607
Rdelite	3	2-2	279	12,962	4 1	529
Stump Acres						
Auna	3	4-0	305	15,527	4 0	619
Stella	3	3-0	298	13,958	3 7	516
J H & M B. Hushon						
76	3	4-11	294	16,823	3 5	589
142	3	2-7	305	14,649	3 5	515
131 H	3	2-6	305	14,388	4 1	583
Adrian Rinehart						
21	3	7-9	305	16,525	4 0	663
35	3	6-0	305	14,361	3 7	533
129	3	4-1	305	16,998	4 1	689
135	3	3-10	305	16,015	3 4	549
Robert R Stewart						
Joel	3	8-8	244	16,446	3 8	629
Zell	3	6-1	173	11,547	4 6	535
Sunbell	3	2-5	305	12,578	4 8	606
Smysers Richlawn Fms.						
Joyce	3	9-7	928	16,328	4 0	649
Tina	3	9-3	305	20,152	3 8	770
Micki	3	7-0	305	16,880	3 7	631
Rosie	3	5-2	305	21,565	3 9	851
Fanny	3	3-2	305	19,356	3.7	710
Ester	3	3-1	305	16,885	3 4	567
Misty	3	3-1	305	21,527	3.7	801
Trenna	3	2-0	305	13,590	4 3	589
Candy	3	2-6	305	16,045	4 1	657
T. Edwin Johnson						
Martha	3	4-5	305	18,095	3.2	576
Maryann	3	2-8	305	15,046	3.6	548
Leroy Bupp						
Lass	3	8-6	305	19,233	3.7	713
Eloise	3	3-7	303	18,775	3 6	669
Buttons	3	2-5	305	15,272	3 7	562
Bonnie	3	2-7	305	14,570	3 5	508
47	3	8-1	305	16,547	3 6	600
Hidden Springs Farm						
Gail	3	4-8	305	17,396	3.9	673
Lee	3	3-0	305	16,580	3.6	590
Naughty	3	3-3	305	18,078	3 9	700
Rozella	3	3-1	305	14,416	4 4	631
Dennis L McWilliams						
240	3	3-5	305	13,177	3 8	502
44	3	3-10	305	14,549	3 6	524
43	3	2-7	305	13,164	3 8	502
9	3	2-3	305	13,370	3 9	516
2	3	2-5	305	15,897	3 3	521
Palmer McWilliams Jr						
211	3	6-5	305	16,265	3 6	587
33	3	3-7	305	15,983	3 6	578
25	3	2-6	305	16,277	3 7	607
Dennis J Myers						
Edna	3	8-9	305	18,626	3 9	723
Pauline	3	8-0	305	13,676	4 4	602
52	3	2-7	305	16,321	3 6	580
76	3	3-3	305	13,673	3 8	526
80	3	2-2	305	13,066	4 0	526
54	3	1-11	305	15,842	3 5	547
Titus & Merle Walker						
5201	3	5-11	301	16,306	4 3	702
Phillip D Laughman						
Kim	3	4-1	291	14,816	4 0	590
Meta	3	5-3	286	14,537	3 5	505
Avalong Farms, Inc						
Lois	3	13-1	288	15,966	3 7	598
Viola	3	6-2	295	17,379	3 6	617
Nalesha	3	2-10	305	12,665	4.1	519
Val	3	3-1	305	20,809	3 9	803
Archie	3	4-4	305	14,623	3 8	555
Avalong Farms, Inc						
Janell	2	5-5	305	12,231	4 8	591
Decca	2	8-4	305	12,054	4 7	564
Hazlit	2	3-4	302	14,880	4 5	663
Jorika	2	2-1	305	12,667	4 2	530
Elicia	2	2-4	305	11,965	4 4	532
Philip R Stambaugh						
Polly	3	8-4	305	15,810	3.2	504
Bonnie	3	5-5	305	14,685	3.4	504
Lisa	3	4-0	305	14,366	3.9	562
Liz	3	2-1	305	13,005	4 0	526
Penelop	3	2-7	305	14,025	3.6	508
Paul R King						
Gold	3	8-0	305	18,103	4.2	761
Jinx	3	6-8	304	16,137	4.6	745
Jana	3	5-8	305	17,887	4.0	716
R Jac	3	3-11	305	16,893	4.1	698
Wayne B Mummert						
10	3	12-1	305	19,326	3.9	747
13	3	8-6	305	16,185	4.3	699
60	3	5-1	174	12,880	4.2	541
31	3	3-1	305	19,861	3.2	644
80	3	2-5	305	17,935	4.2	751
Desota & Robt Burchett						
38 BW	3	8-8	305	12,254	4 8	593
108	3	3-9	305	10,489	4 8	505
53	3	2-8	305	11,379	4 4	506
1	3	2-3	305	16,058	3 2	507
Dale & Darla Doll						
Meg	3	8-10	287	14,740	3 9	578
Manda	3	8-10	305	16,944	4 3	737
Carrie	3	6-2	305	15,109	3 9	590
Cindy	3	5-6	305	16,233	3 7	605
Libby	3	4-2	303	17,563	3 2	570
Letty	3	4-5	299	13,286	3 9	515

(Turn to Page 164)

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12V Automatic, milk tank, control system
12V gear agitator motors
12V Automatic repeating agitator timer
No moving part between cycles
No motor to make noise
Less battery drain

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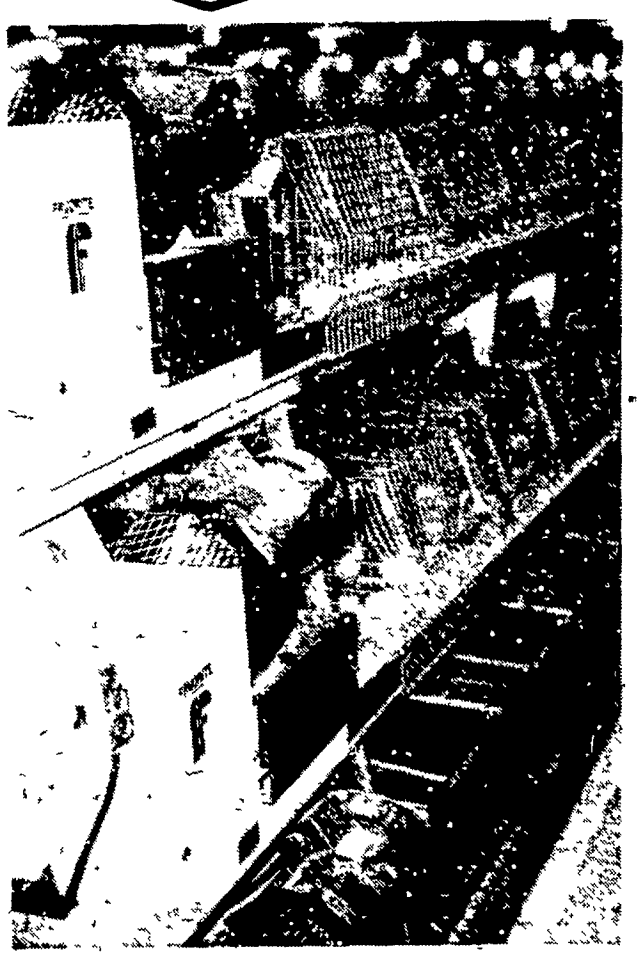

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York County DHIA

(Continued from Page 163)

Pansy	3	3-7	301	14,375	3 9	562
Pam	3	3-1	299	17,066	4 0	684
Debbie	3	2-5	305	15,850	3 8	601
Lynn Wolf						
Cindy	3	6-0	288	16,825	4 6	767
Emerald	3	3-10	303	18,212	3 2	586
Ramsey S Cooper Jr						
24	3	8-4	274	14,886	3 4	512
Melvin R Lehr						
23	3	8-10	305	14,864	3 5	520
12	3	5-4	298	12,760	4 1	520
39	3	4-5	295	15,231	3 4	525
19	3	4-0	305	18,142	3 7	674
37	3	2-2	305	13,739	3 6	500
Horace E Heindel						
Katy	3	7-9	289	16,415	4 0	664
154	3	5-10	283	15,465	3 4	525
197	3	4-3	305	14,046	4 3	598
170 A	3	2-5	305	13,054	4 4	577
Carl Anderson						
14	3	3-11	305	19,578	3 3	654
12	3	2-5	305	15,116	3 5	550
30	3	3-0	286	14,498	4 1	590
16	3	3-2	305	14,638	3 8	561
Steven & Beth Staner						
Jan	2	4-7	305	9,142	5 6	508
Elvin R Deiter						
Kitty	8	6-6	305	18,023	3 4	604
Katie	3	6-2	305	15,968	3 9	617
Martha	3	4-4	305	15,809	3 7	583
Nanny	3	3-3	305	15,583	3 6	554
Fred Kimmel						
Princes	3	8-8	305	14,181	4 2	590
Dawn	3	5-7	305	11,762	4 7	554
Flash	3	5-7	305	13,698	4 2	575
John H Doll Jr						
Brownie	8	4-7	284	13,917	3 9	549
Little Creek Fms Inc						
18	3	6-3	305	19,043	3 7	699
65	3	5-6	305	17,444	3 7	653
43	3	5-4	305	17,827	3 4	602
32	3	3-3	279	15,433	3 3	512
60	3	3-1	305	13,747	4 2	571
59	3	2-1	290	15,392	3 5	538
209	3	2-0	280	14,224	3 6	512
Wayne L Sweitzer						
Renee	8	0-0	286	13,950	4 2	582
Micki	3	5-2	305	19,141	3 8	732
Kenneth L Rexroth						
11	3	9-6	305	16,080	3 8	605
68	2	4-7	305	15,543	4 0	618
24	3	7-10	305	17,262	3 6	618
1	3	8-5	261	14,897	4 0	598
118	3	6-2	305	19,783	2 9	577
55	3	0-0	305	17,500	3 4	591
81	3	0-0	305	17,371	3 8	659
111	3	2-9	305	16,753	3 6	601
58	3	0-0	305	15,407	3 4	525
71	3	1-11	305	15,011	3 5	519
41	3	0-0	305	15,325	3 9	595
23	3	0-0	305	12 285	4 2	519
76	3	0-0	305	14,931	3 5	518
Donald Wilson						
13	3	4-1	305	15,592	4 0	631
Richard E Stough						
Louise	3	5-3	305	21,317	3 3	697
Rick L Cook						
Pearl	3	8-11	305	15,846	3 6	568
Apollo	3	7-10	305	16,716	3 3	558
Leader	3	6-11	305	16 013	4 3	694
Flashy	3	8-11	285	15,904	3 8	605
Kenny	3	5-2	305	19,910	3 4	681
Robin	3	3-11	301	16,335	3 4	556
Lucky	3	3-11	305	15,475	3 5	547
Barty	3	3-0	305	14,054	3 7	526
Party	3	2-0	305	13,583	3 7	500
J Donnell Taylor						
Grace	3	4-11	290	14,633	3 6	527
Peanut	3	5-5	305	16,330	3.6	580
Silvia	3	3-9	305	15,739	3 6	560
Mat	3	3-9	305	19,242	3 6	733
Bupplynn Farms Farm #2						
Lyn 50	3	2-1	305	12,644	4 1	519
Elvin S Molison						
12	3	7-3	305	14,629	4 2	614
68	3	3-1	305	15,494	3 7	573
John D Adams						
12	3	4-9	305	15,023	3 6	541
Claude M Cooper						
128	3	6-1	293	18,990	3 6	693
13	3	6-1	305	17,506	4 4	763
2	3	4-6	305	14,654	4.0	584
60	3	1-10	305	12,026	4 5	538
Honeycrest Fm						
Maryell	2	5-5	267	11,697	4 5	524
Leonard W Greek						
Clovia	3	2-5	305	15,023	4 1	610
B Robert Charles						
Heidi	3	7-0	305	15,061	3 9	589
Fawn	3	7-11	305	13,792	3 7	512
Gail	3	8-8	305	14,958	3 6	532
Floss	3	8-1	305	14,709	3 6	530
Fern	3	6-8	305	17,247	4 3	738
Nell	3	7-7	305	16,909	3 6	610
Herta	3	7-6	293	11,959	4 2	506
Azalia	3	4-2	305	13,948	3 7	512
Angel	3	4-0	296	16,804	3 7	614
Adela	3	3-4	305	17,107	4 0	681
Beth	3	3-4	305	16,249	3 2	525
Bambi	3	3-3	298	13,978	4 0	563
Lavern & Judith Hess						
04	3	3-0	305	14,741	3 9	577
21	3	7-7	305	17,560	3 5	623
Edwin L Calhoun						
20	3	3-0	301	17,781	3 4	612
Eugene B Taylor						
Maddie	3	6-9	305	15,679	3 7	579
Jane	3	7-1	305	17,926	3 1	549
Flower	3	4-11	305	13,488	3 9	523
Tina	3	5-5	305	17,547	3 5	614
Bertha	3	4-10	305	15,036	3 5	532
Janis	3	3-2	305	14,766	3 6	537
Daisy	3	2-9	305	13,302	4 2	560
Robert W Mays						
31	3	2-8	274	11,151	4 9	547
McRal Dairy Farm						
44	3	9-3	283	15,860	3 5	555
217	3	6 7	305	16,576	3 2	537
367	3	4-3	305	16,708	3 4	572
371	3	4-0	297	20,273	3 1	631
435	3	2-3	305	13,097	4 3	566
William Ruppert						
Gail	3	6-6	305	18,033	3.5	637
Tiny	3	3-1	305	14,719	4 1	602
Galawn Farms						
Janice	3	6-6	305	14,476	4.1	591
Pepper	3	6-6	305	15,947	4 1	650
Kay	3	6-0	305	18,769	3.2	594
Gertie	3	5-3	267	14,817	3 9	576
Bonnie	3	3-11	305	15,017	4 0	603

(Turn to Page 167)

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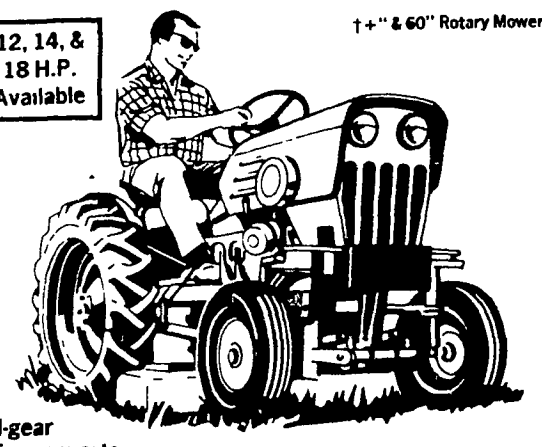
†+" & 60" Rotary Mowers



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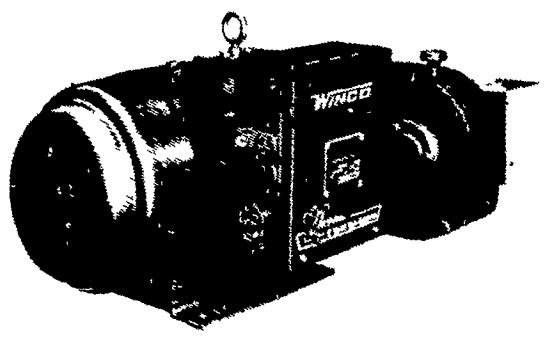
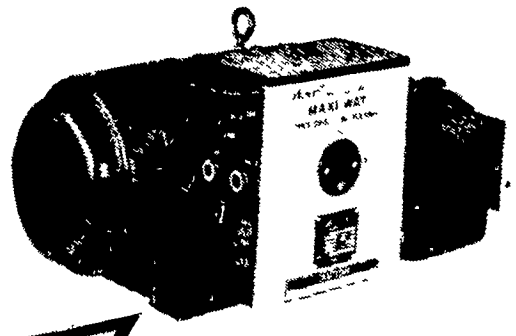


15,000 Watt



25,000 Watt

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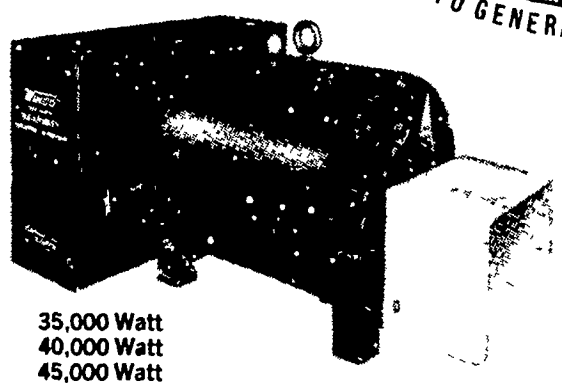
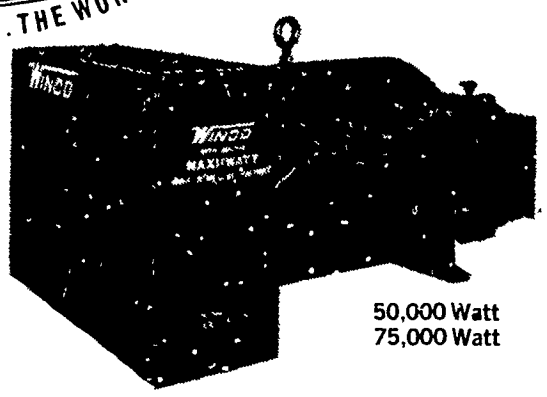


35,000 Watt
40,000 Watt
45,000 Watt



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MacNab awarded trip to Switzerland

Dr. Alan A. MacNab, associate professor of plant pathology extension at The Pennsylvania State University, has received a CIBA-Geigy sponsored award from the American Phytopathological Society.

The award was presented at the Ninth International Congress of Plant Production held at the Sheraton Park Hotel, Washington, D.C. August 5-12.

The CIBA-Geigy award is presented to individual plant pathologists who have made recent significant contributions to knowledge of plant diseases or their control. The award consists of a certificate and an expense-paid trip to Basel, Switzerland.

MacNab was selected for his contributions to the vegetable and small fruit industry of Pennsylvania and the northeast United States through is Extension educational programs and problem-solving research.

He authored a publication, "Plant Diseases in Home Gardens," that received an award of excellence from the American Association of Agricultural Editors in 1978.

He has helped develop controls for frut rots in mechanically harvested tomatoes and for muskmelon wilt. He also helped develop computerized forecasting systems for early blight of tomato and stewart's bacterial wilt of corn, and developed integrated pest contgrol and cultural guides for vegetables and small fruit crop producers.

Originally from Nova Scotia, Canada, MacNab received a bachelor of science degree at MacDonald College, McGill University. He earned his M.S. and Ph.D. degrees from Cornell University. He has been at Penn State since 1971.

Dr. Alan A. MacNab

Bluegrass, country rock featured at York Fair

YORK - Six hours of bluegrass and country rock music will be echoing from the York Fair grandstand stage on September 9. The Bluegrass Festival will begin at 3 p.m. and end at 9 p.m.

Featured performers during the festival will be the Dillards and the Osborne Brothers.

Providing support for the Dillars and Osborne Brothers will be three area groups with large followings - Keystone (from Southern York County), Whetstone Run (from State College) and the Ray Duerr Band. All three groups have performed extensively in Central Pennsylvania.

Tickets for this Festival have been specially priced for family attendance - box seats are $5 and all other seats are only $3. Track and plaza seats will not be sold for this concert so that the track will be open for the audience to use.

Tickets and information about this concert are available from the York Fair Ticket Office, 334 Carlisle Ave., York, Pa. Phone 717-848-2033. The ticket office is open from 9 a.m to 6 p.m. daily and from 9 a.m. to 1 p.m. on Saturday.

Safety Council will show rescue operation

UNIVERSITY PARK - Agricultural machinery safety, sponsored by the Pennsylvania Agriculture Safety Council, will be a feature of Ag Progress Days at the Rock Springs Agricultural Research Center.

Highlighting the safety activities will be a program on coping with farm machinery accident situations, says Dennis J. Murphy, Extension safety specialist at Penn State University.

The American Trauma Society and Seven Mountains Emergency Medical Services Council are cosponsoring the machinery rescue demonstrations.

Many times it is a family member or farm neighbor who either discovers or is the first to arrive at a farm machinery accident scene. Knowing exactly what should be done first or while waiting for an ambulance or rescue squad to arrive, could be of vital importance to the injured.

Rescue instructors will demonstrate some of the actions a person should be familiar with at an accident scene. The demonstrations are scheduled to begin at 10:30 a.m. and 12:30 p.m. on Tuesday, August 21, and Thursday, August 23.

The 4-H Safe Tractor Driving Contest will be held Wednesday, August 22, beginning at 10:30 a.m. The winner of this contest is eligible to compete for the Eastern Regional Championship next month in Richmond, Virginia.

A mobile van which is equipped to demonstrate hearing conservation and hearing measurement will be back again this year.

Agway's 'Farm Shop' to be at Ag Progress

SYRACUSE, N.Y. - Agway Inc. will feature a new product group at this year's Ag Progress Days. It's called Farm Shop and it contains a complete selection of tools, equipment and supplies even a specially designed farm shop building. You can get full details at the Farm Shop booth inside the Agway exhibit building.

There will also be informational displays on Agway buildings, feed, seed, fertilizers, insurance and many more product and service categories.

Agway sales people will be on hand to answer any questions you may have.

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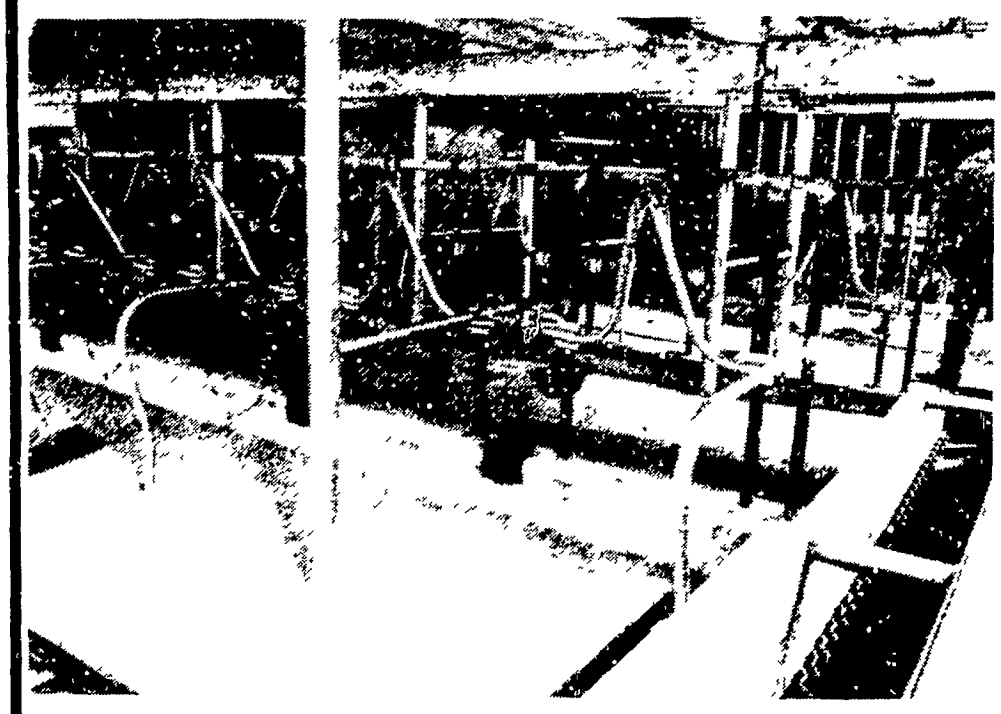
Mr. Byler recently completed the construction of a 4 row low line stanchion pipeline. This was quite a task to put into an existing barn. The elevations in the stanchion barn allowed for proper slope of the milk line installed in the manger curb toward the milk room. The receiver is installed in the milk room with needing a pit.



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York County DHIA

(Continued from Page 164)

Marie	3	3 9	305	18,188	3 9	716
Julie	3	3 4	304	15,881	4 3	690
Barb	3	9-3	305	18,383	3 5	640
Nat	3	6-0	305	22,821	3 7	835
Flicka	3	3-4	305	16,642	4 8	806
Pearl	3	2-6	305	14,314	4 1	583
Sara	3	2-2	305	15,283	3 8	582

OWNER NAME OR NUMBER	BREED	AGE		LBS. MILK	% FAT	LBS FAT
D Stewart	3	53 4	92 0	56 3	4 1	2 30
L Greek	3	18 0	96 1	56 9	3 9	2 20
D Stewart	3	53 0	89 4	53 3	4 0	2 15
L Wolf	B3	44 2	91 9	60 4	3 5	2 10
H Fetrow	B3	73 3	91 5	56 7	3 7	2 09
Symsers	3	70 0	85 2	54 9	3 8	2 07
Sinking Sp	3	66 3	87 7	48 5	4.2	2 05
R Stewart	3	47 1	93 8	52 7	3.7	1 96
F Sprenkle	3	34 2	90 2	53 3	3 6	1 93
E Fuhrman	B3	74 3	89 5	49 5	3.9	1.93
G Leader	B2	73 4	89 8	39 0	4.9	1.93
Smysers	3	70 6	83 5	54 0	3.6	1 93
L Greek	3	18 0	88 9	50 2	3.8	1 89
G Leader	B2	76 4	86.8	38 9	4.8	1 87
Avalong	B3	28 9	80.7	48 9	3 8	1 85
R Stough	B3	38 0	95 1	46 7	3 9	1 84
Galawn	B3	66 0	83 5	48 9	3.7	1 83
P King	3	48 6	92 1	48 0	3 8	1 82
B Charles	B3	45 8	86 3	47 1	3.8	1 80
W Mummert	B3	64 9	82 6	47 4	3.7	1.76
T Bover	B3	32 5	83 3	46 4	3.8	1 75
Beshore	3	45 0	80 1	52 4	3.3	1 74
F Sprenkle	3	34 0	91 2	48 0	3.6	1 73
Hid Sprgs	B3	70 7	88 7	44 6	3.9	1 73
McRal	B3	112 7	91 3	46 9	3 6	1 71
G Knight	B3	111 8	88 2	46 3	3 7	1 70
J Doll	B8	31 9	88 3	48 5	3 5	1 70
Avalong	B3	29 4	75 7	43 2	3.8	1 65
V Webb	B8	71 3	91 1	45 0	3 6	1 64
B Charles	B3	44 5	79 7	45 3	3 6	1 64
W Ruppert	B8	54 4	88 8	48 8	3 4	1 64
T &M Walker	G8	38 0	85 3	47 2	3 5	1 63
K Rexroth	B8	99 8	91 6	44 0	3 7	1 63
Avalong	B2	50 0	89 1	34 5	4.7	1 62
Stump	B3	77 9	89 5	46 8	3 4	1 61
C Cooper	B3	37 6	95 0	44 5	3 6	1 61
J Doll	B8	32 0	84 5	45 8	3 5	1 60
R &F Feeser	B3	110 3	88 7	46 5	3 4	1 59
R Thompson	3	54 6	79 8	45 3	3 5	1 59
Avalong	B2	50 0	85 8	32 7	4 9	1 59
Honeycrest	B8	100 9	85 6	36 2	4 4	1 59
R Thompson	3	53 0	81 1	45 5	3 5	1 58
A Rinehart	B3	92 8	88 4	42 5	3 7	1 57
R Cooper	B8	53 9	86 6	46 0	3.4	1 57
D Barshngr	B3	33 0	88 0	44 1	3 6	1 57
T Johnson	3	55 2	81 9	46 5	3 3	1 55
H Heindel	B3	121 9	83 4	43 3	3 6	1 55
E Deiter	B8	57 6	94 5	42 1	3 7	1 55
Stump	B3	74 0	94 3	47 3	3 3	1 54
L Bupp	B3	48 7	85 0	44 0	3 5	1 54
Rutter Bros	2	76 4	82 3	31 8	4 8	1 52
Gum Tree	B3	39 8	87 6	44 5	3 4	1 52
E Calhoun	B3	44 7	92 1	43 5	3 5	1 52
E Crowl	B8	117 0	96 1	42 0	3 6	1 51
P Stambgh	B8	50 4	87 5	40 3	3 7	1 51
E Kilgore	B8	47 9	87 1	39 8	3 8	1 50
D &D Doll	B3	62 9	83 1	41 0	3 7	1 50
R Mays	B3	66 6	98 5	44 7	3 4	1 50
W Fantom	B3	63 0	92 7	39 9	3 7	1 49
D Myers	B3	49 0	84 7	39 8	3 7	1 49
R Reheard	B8	42 1	93 8	41 7	3 6	1 49
E Molison	B3	89 0	83 1	41 4	3 6	1 49
P Stmbaugh	B8	50 5	87 7	39 3	3 8	1 48
W Sweitzer	B8	49 4	90 3	42 5	3 5	1 48
J Hushon	B3	82 4	89 0	38 0	3 8	1 46
Fan &Gor	B8	54 1	98 9	39 0	3 7	1 45
E Taylor	B3	51 0	86 3	40 2	3 6	1 45
J Adams	B8	62 8	83.4	39 4	3 7	1 44
D &R Burchett	G8	111 8	92 6	37 4	3 8	1 43
Bupplynn	B8	77 6	91 2	39 1	3 7	1 43
C Thompson	B3	58 1	83 9	37 5	3 8	1 41
A Dehoff	B3	108 5	91 1	38 1	3 7	1 41
D Lanius	B8	81 5	88 9	27 8	5 0	1 39
E Krick	B8	83 8	90 3	40 2	3 5	1 39
M Lehr	B3	36 8	82 1	37 3	3 7	1 39
R Cook	B3	79 0	91 3	36 3	3 8	1 39
E &Wm Kilgore	B8	58 9	81 1	34 9	4 0	1 38
R Innerst	G3	37 0	90 8	36 0	3 8	1 38
L Creek	G8	155 1	90 2	40 3	3 4	1 37
H Brown	B3	68 0	90 6	41 5	3 3	1 36
D Wilson	B8	36 0	86 0	37 4	3 6	1 35

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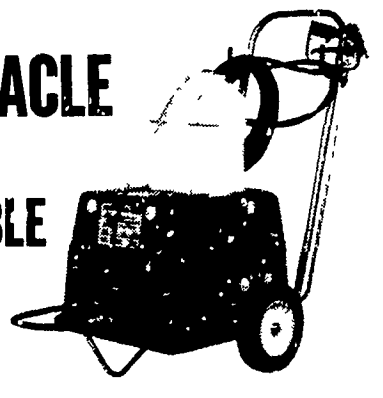

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Karen Markline crowned Md. Dairy Princess

By SALLY BAIR
Staff Correspondent

FREDERICK, Md. - Seventeen-year-old Karen Markline, Harford Creamery Road, White Hall, was crowned the 1979 Maryland Dairy Princess in ceremonies held last week at the Sheraton Inn, Frederick, Maryland. The daughter of Mr. and Mrs. Ben Markline, Karen will be a senior at North Harford High School and plans to study dairy science upon completion of high school.

First runner-up in the contest was Debra Lynn Smith, 20, daughter of Mr. and Mrs. O. Clayton Smith, 3201 A Fry Road, Jefferson. A 1977 graduate of Brunswick High School, Debra takes courses at Frederick Community College, and takes an active part in the family dairy farm.

Mary Lynne Sebold, 18, daughter of Mr. and Mrs. Paul Sebold, Star Route 2, McHenry, was named Miss Congeniality in balloting by the seven contestants. Mary Lynne also won the judge's award for the best skit presentation. Her informative skit on the dairy industry featured Mary Lynne as Little Miss Muffet, and an engaging black satin spider puppet who needed educating on the many good dairy products available. Aimed at the kindergarten to third grade level, her skit won the hearts of young and old alike.

Other contestants were, Susan C. Mellott, Williamsport Route 3, daughter of Mr. and Mrs. Donald Mellott; Virginia Powel, 1200 Trevanion Road, Union Bridge, daughter of Mr. and Mrs. William Powel; Alethia K. Woodfield, Clarksburg, daughter of Mr. and Mrs. Thomas Woodfield; and Mary Lou Parry, Centreville, Route 2, daughter of Edward Parry.

Karen was crowned by Kathy Edwards, who will resume her career as a registered nurse.

Karen is a regional vice-president for the Future Farmers of America, and is an eight-year veteran of 4-H She has been active in "enrichment programs" for low income children, which teaches them good nutrition. She participates in a Farm Bureau youth group which visits schools and teaches nutrition to young people. In her skit, Karen was dressed as the "milk elf," and told her audience about the need for dairy products, as well as the nutritive value of milk.

She will receive $600 in wardrobe and scholarship money, and all her expenses will be paid as she travels throughout the state promoting the dairy industry. Karen represented Area V in the state contest.

Maryland dairy princess committee chairman is Mrs. Merhle Duvall and chairman of the contest was Mrs. William Kepler. Judges were Mrs. Robert Kauffman, Elizabethtown R3; Nelson MacMillan, vocational agriculture teacher; and Mrs. N. Alan Bair, Columbia R2.

Planters beautify Garden Spot H.S.

NEW HOLLAND - The finishing touches on two large planters in the Garden Spot High School lobby have been completed by Barbara Weber, daughter of Mr. and Mrs. Harold Weber of Narvon, and Ms. Bonnie Levy, floriculture instructor at the Lancaster County Vocational Technical School, Brownstown.

The planter project was spearheaded by Mr. Donald Reed, administrative assistant at Garden Spot. The project involved a number of organizations within the school and truly became a group effort. The design of the planters themselves was done by Neal Ziemer. Ziemer and Joel Gehman constructed the planter under the supervision of Mr. Maurice Harnish of the schools custodial staff.

Sponsoring groups included the Grassland FFA, Sr. National Honor Society, Garden Spot Performing Arts, and the Classes of 1979, 1980, 1981, and 1982. These organizations provided funds and materials to enable the project to be completed.

Ms. Weber, a member of the Grassland Environmental FFA, will be enroling in the floriculture program at Brownstown in September. With the supervision of Ms. Levy, she planned the design for the planters, determined the proper soil mixture, provided adequate drainage, checked the water and light requirements for various plants and obtained the plants.

Barbara will maintain the planter as part of her Supervised Occupational Experience Program in the floriculture program at Brownstown. The majority of the plants she selected are varieties that require low light. These slow growing foliage plants will be interspersed with flowering seasonal plants. As a part of her project she will grow various seasonal crops at the Brownstown facilities and periodally transplant them to make changes in the lobby planters.

York 4-H meets

THOMASVILLE - Practice for 4-H Olympics highlighted the July 31 meeting of the Thomasville 4-H Club which was held at the 4-H center near Bair, Pa. Jim Roth, Game Leader, organized the games which consisted of the following: auto race, frisbee throw, chair relay, wheel barrow race, football throw, and three legged race.

Plans and sign up sheet for the club trip to Gettysburg on August 20 were discussed. A watermelon feast followed the meeting.

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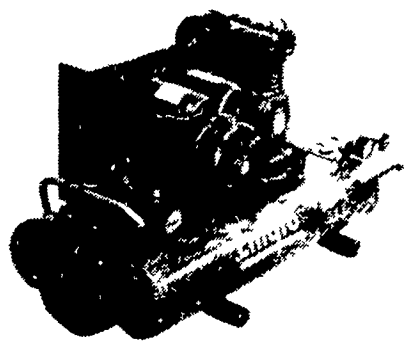
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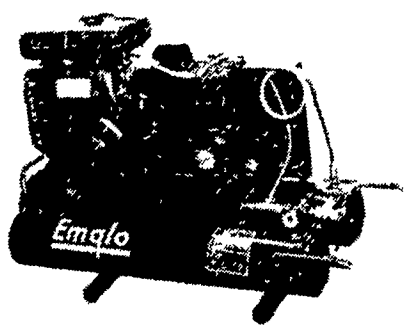
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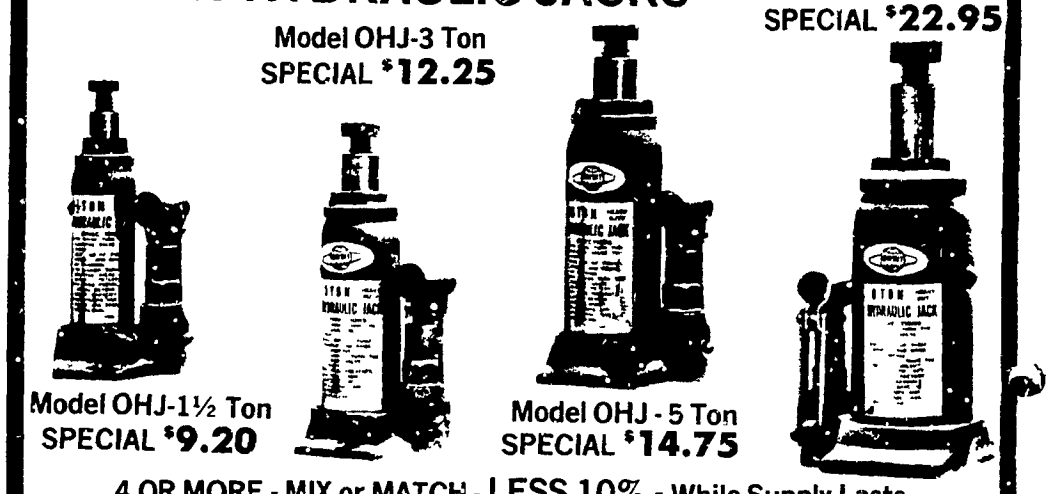
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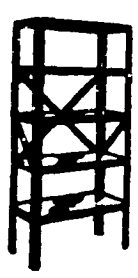
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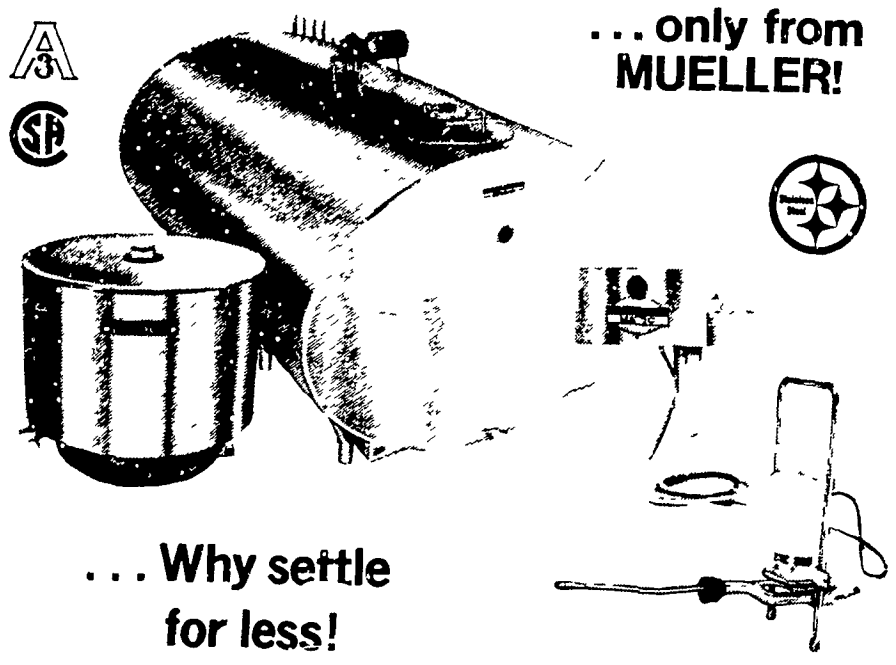
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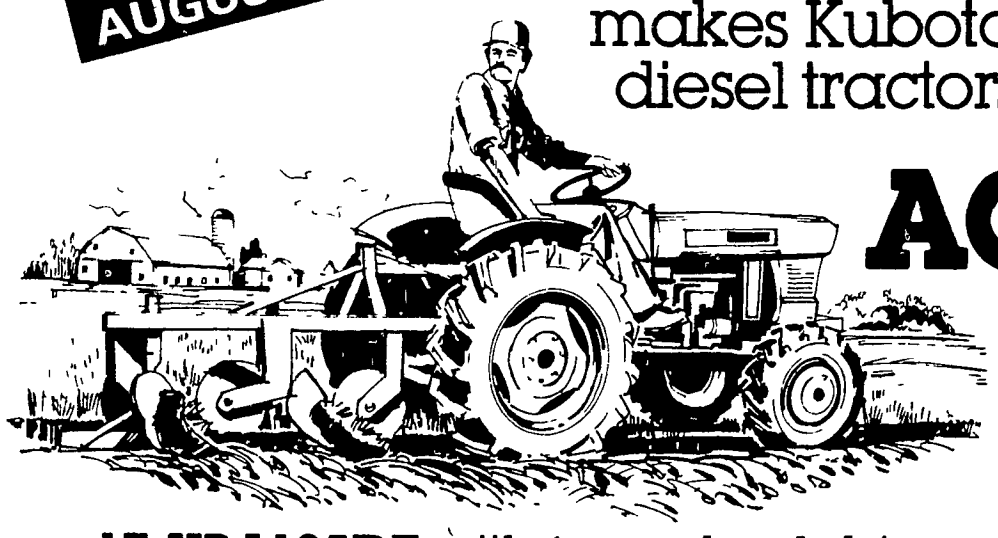

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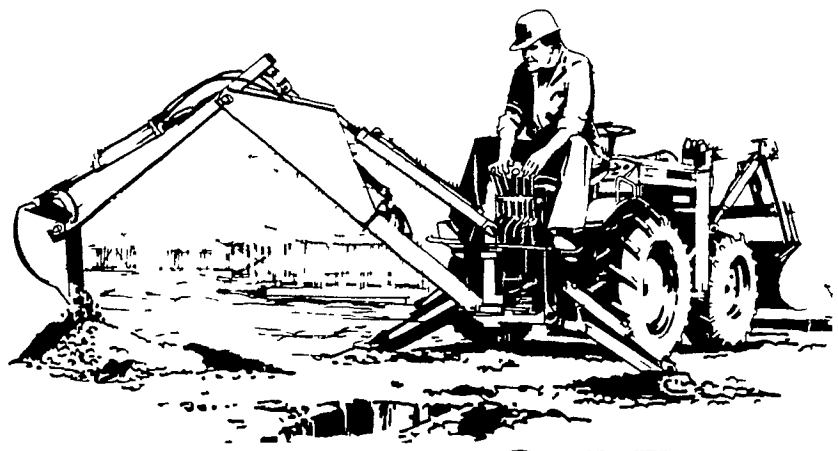

CONSTRUCTION

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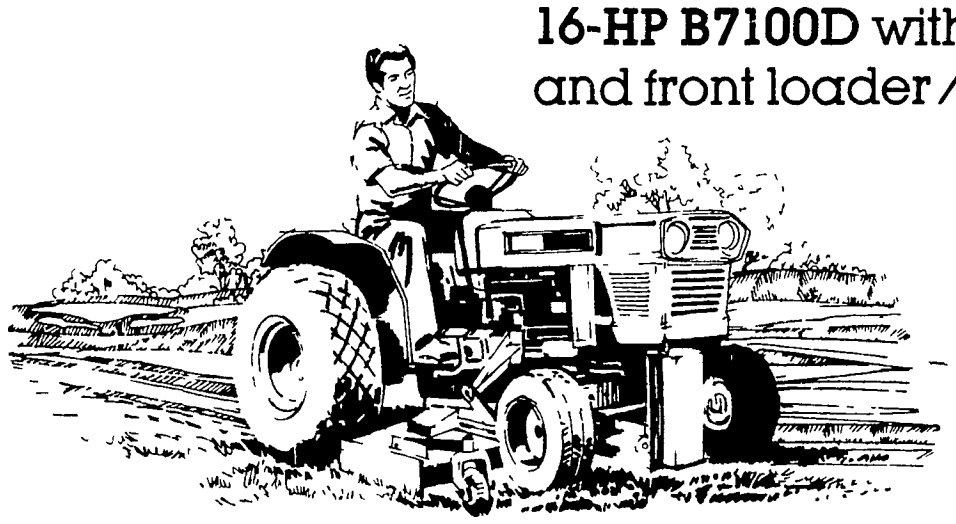

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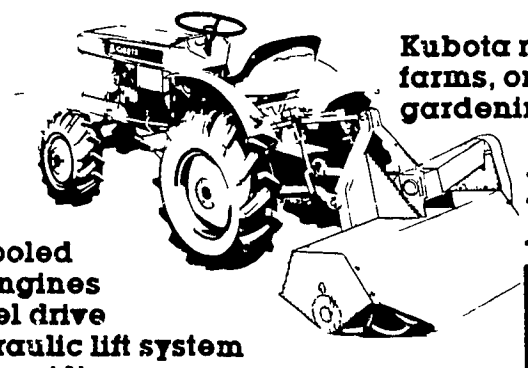

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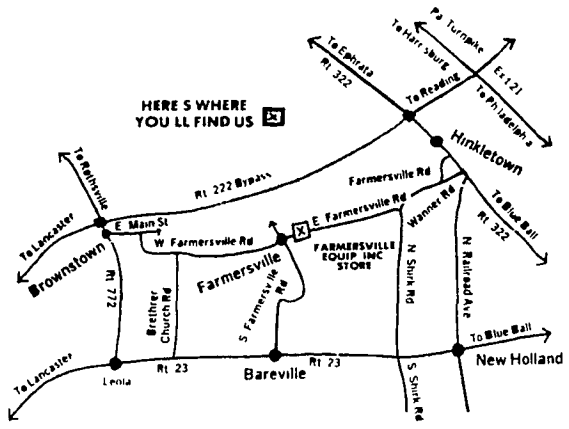

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Elevation progeny dominate Sire Power Sale

KUTZTOWN - The 1979 Sire Power Sale was held August 1 at the Kutztown Fairgrounds. In a sale dominated by Elevation and Kingpin progeny, 93 head sold for an average of $3995.

Topping the sale at $19,500 was a tall, stylish Round Oak Rag Apple Elevation daughter, Ideal-Home Elevation Jolly, consigned by Melvin Peifer of Canton, Pa. "Jolly" was purchased by Wayne L. Reeder of New Windsor, Md. She is classified EX(91) and has a 3 year old production record over 20,000 pounds of milk with a 3.9% test. The breeder of "Jolly" is Alonzo Thomas of Ideal-Home Farm, Troy, Pa.

Of the five high selling animals, four were by Elevation. The second high entry was an EX(92) Elevation from George W. Smith III of Frederick, Md. Kingstead RORAE Dianh, the highest classified cow of the sale, was purchased by Michael Klapper of Ancram, NY.

Amelio Curti, Curtmaid Farms, Waukena, Calif., bought the third high selling animal, Ritter-Ridge Elevation Duella, consigned by Ritter-Ridge Farms, Muncy, Pa. for $9400. She is milking in her first lactation and bred to Shardale Arlinda Chief Jemini.

Another Elevation daughter, Aqua-Lan Debbie Elevation Dora went to H. E. Binder, Fort Lupton, Colorado for $8800. Winding up the top five selling animals was a nice Kingpin heifer from Len-Lyn Farm and she was purchased by Fred Dorn of North Chatham, NY.

A total of 7 calves under 3 months old sold for a total of $5100 with an outstanding Jemini calf out of an Elevation daughter selling for $1200.

Throughout the sale, buyers and potential buyers were enthusiastic and bidding was brisk. The average of the sale was the highest ever in the nine year history of the sale. "The quality of this year's sale was the best ever," stated Sire Power General Manager, W. Lewis Campbell.

Other Sire Power sires represented included JOB, JET STREAM, JEMINI, JERRY, MERRY KING, TRANSMITTER, and VAN.

The Sire Power Sale is sponsored by Sire Power and its three member cooperatives, the Northeastern Breeders Association (NEBA), the Maryland Artificial Breeding Cooperative, and the West Virginia Artificial Breeding Cooperative. Stud and office facilities are located in Tunkhannock, Pa. and Frederick, Md.

Computers help control insects

UNIVERSITY PARK — College of Agriculture scientists at Penn State are looking at techniques to manage potato pests. The results will be demonstrated during Ag Progress Days August 21 to 23.

The Penn Staters will describe their strategy for "integrated pest management," using minimum quantities of insecticide at planting time while allowing ladybird beetles to hold aphids below numbers harmful to potato plants.

"If damaging populations of aphids are forecast, and insecticide with minimum harmful effects to ladybird beetles is applied," stated Dr. Zane Smilowitz, entomologist in charge of the research.

Smilowitz and associates have spent four summers developing pest management techniques. During Ag Progress Days they will describe the results of a computerized "integrated pest management" program for controlling the green peach aphid on potatoes. The program is known as GPA-CAST.

The Penn State entomologists are using computer technology to refine their ability to predict future populations of harmful aphids. At the same time, they're improving their techniques to deliver pest management recommendations to growers.

Elsewhere during Ag Progress Days, tours of interest to corn growers will be available. These range from experiments testing rates and dates of nitrogen fertilization, to starter fertilizer practices, to corn silage production. Tours will run continuously throughout the three days.

Corn disease plots will show inoculated hybrids susceptible to certain diseases. Hybrid seed corn production plots will show "crossing blocks" for single and three-way crossses. Still another plot will demonstrate various corn types such as rainbow, purple, tall Mexican crossed with purple, and strawberry popcorn.

Experiments will demonstrate nitrogen supplied by the soil. Emphasis will be given to the effect of nitrogen source on soil pH, nitrogen deficiency symptoms on corn, and nitrogen losses through volatilization (passing off in vapor). Starter fertilizer responses will be shown from 300 pounds per acre rates.

Several plots will show various aspects of no-tillage corn production. This will include no-tillage corn growth with and without crownvetch, suppression of weeds, and corn response to nitrogen applied in crownvetch cover.

Other plots will show the effects of crop shading on herbicides, as well as herbicide injury symptoms on corn.

Tillage experiments will compare no-till, conventional tillage, and minimum tillage.

Cover crop establishment in corn will compare rye, hairy vetch, crownvetch, and a commercial mixture. The effects of different dates of planting on both conventional and no-tillage corn will be demonstrated.

Free feed evaluations offered at Ag Progress

UNIVERSITY PARK - This year's livestock and dairy programs at the 1979 Ag Progress Days August 21 to 23 have something of interest to anyone interested in animal agriculture.

The events will be held at the Rock Springs Agricultural Research Center.

Free ration evaluations for dairymen will be featured at Penn State University's Forage Testing Service booth in the dairy and livestock tent, says Dr. Richard Adams, Extension dairy scientist at Penn State.

Dairy farmers attending this event should bring pertinent information on forage types and intake, as well as their current concentrate mixture to take advantage of this offer.

The Penn State Forage Testing Service has been a leader in its field since its inception in 1959. It has served as a prototype for similar programs in many states and countries of the world. An extensive line of testing is available for forage, feed and water. In addition, feed or ration programming is offered for both dairy and livestock farmers.

Of interest to both producers and consumers will be an exhibit on proposed U.S. Standards of feeder cattle. Plans are to have cattle on exhibit to show the various grades proposed, says James M. Gallagher, Extension animal scientist at Penn State.

Another exhibit will illustrate the economics of wintering calves in a cow-calf operation.

A veterinary science exhibit featuring the importance of mastitis control will give dairymen an opportunity to learn how to perform the California mastitis test.

Another exhibit will illustrate some new concepts in swine housing.

An information booth will be maintained where interested people will be able to have their questions answered or to obtain further information about animal production from Penn State specialists.

There will be a booth illustrating the program conducted at the Pennsylvania Meat Animal Evaluation Center by the Pennsylvania Department of Agriculture.

The livestock and dairy programs will also include numerous commercial exhibits and breed association exhibits.

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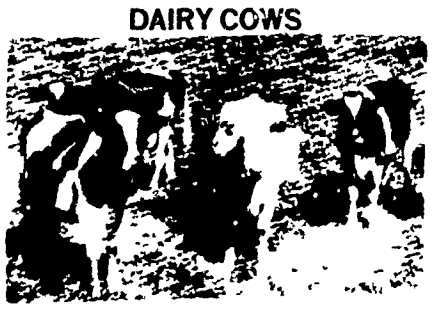

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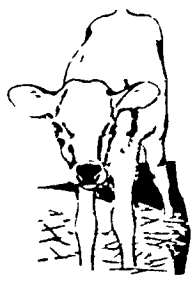

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Solar-heated greenhouses at Ag Progress

ROCK SPRINGS - Solar heating systems developed at Penn State can reduce fuel oil used in greenhouses from two gallons to four-tenth of a gallon annually for each square foot, it was reported recently. These systems will be seen during Ag Progress Days to be held August 21 to 23 at the Rock Springs Agricultural Research Center of Penn State, nine miles west of the campus on Route 45.

Visitors to Ag Progress Days will be able to examine solar heat collectors using either air or water, with the heat stored in rocks, water, or phase-change salts. The latter salts alternately freeze or thaw at 81 degrees Fahrenheit as heat is given up or absorbed.

The collectors and storage systems could be used for home heating, it was pointed out by Dr. Robert A. Aldrich, professor of agricultural engineering. These solar heat collection and storage systems will be seen at the Horticultural Research Farm at Rock Springs, he said.

Solar energy systems on exhibit will include double wall glazing panels to replace glass and thermal blankets that surround the inner wall of a greenhouse at night. Six experimental greenhouses are being tested at the Rock Springs site.

"Our studies indicate that one square foot of solar collector surface for each square foot of greenhouse area can generate about 40 per cent of the annual heat needed for an average year in central Pennsylvania," Dr. Aldrich stated.

Dr. John W. White, professor of floriculture, indicated chemical blankets have been evaluated in three glass-clad greenhouses over the past four heating seasons. From the results, several greenhouse operators have installed thermal blanket systems, he claimed. And he indicated that greenhouse suppliers now carry thermal blankets as a regular stock item.

"The best combination of glass or glazing, coupled with a solar blanket, can reduce heating costs by as much as 63 per cent, according to our experiments," Dr. White stated.

Even the poorest combination of greenhouse "shell" and thermal blanket reduced heating costs by 37 per cent, he added.

Internal thermal blankets tested were made from materials such as lightweight spun bonded polyolefins, polyethylene film, vinyl film, aluminized woven fabric, and foamed plastics. Some materials handled much more easily than others, he said. At the same time, all materials reduced the amount of thermal energy needed to keep temperatures at acceptable levels.

Urea with N-Serve aids corn yield

NEWARK, Del. - Addition of N-Serve to ammonium nitrogen can be effective in conserving fertilizer and boosting corn yields, reports University of Delaware researcher Dave Brauer.

During joint annual meetings of the American Society of Agronomy Crop Science Society of America and Soil Science Society of America in Fort Collins, Colorado (Aug. 5-10), Brauer presented a paper describing work he and his advisor, agronomist Dr. Merle R. Teel, are doing on the influence of urea fertilization with and without the nitrification inhibitor N-Serve on field corn.

In the study, three different fertilizer applications were used: sodium nitrate, ammonium nitrogen (as urea), and urea plus N-Serve. Yields with the first two were about equal, but the urea/N-Serve treatment averaged 10 bushels per acre (8%) higher. In all three treatments, nitrogen was injected as a solution into a water system used for sub-irrigation.

According to Brauer, the addition of N-Serve greatly reduced the rate of nitrification and increased soil levels of ammonium nitrogen. As late as October a significantly higher level of ammonium nitrogen was detected in the soil from a June application of urea and N-Serve.

The researcher further reported finding an apparent linear correlation between grain yield and ammonium concentrations in the soil in mid-July. As these concentrations rose, so did yields at the end of the season.

There was no increase in leaf nitrogen in plants from the N-Serve plots. Mineral composition also remained the same as in other treatments. However, organic acid levels in leaf tissue declined where N-Serve was used. These organic acid levels bore an inverse relationship to grain yield—as they declined, yields went up.

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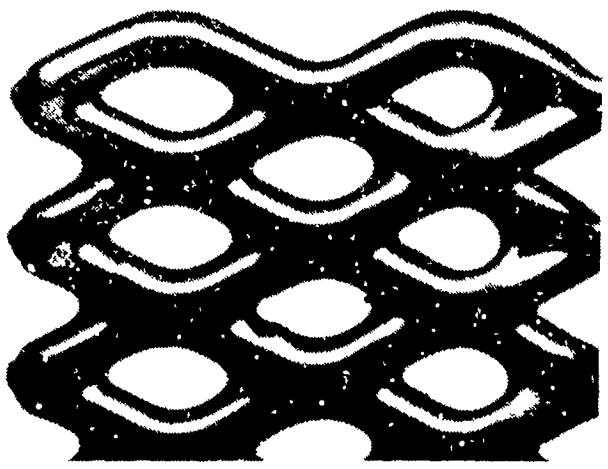

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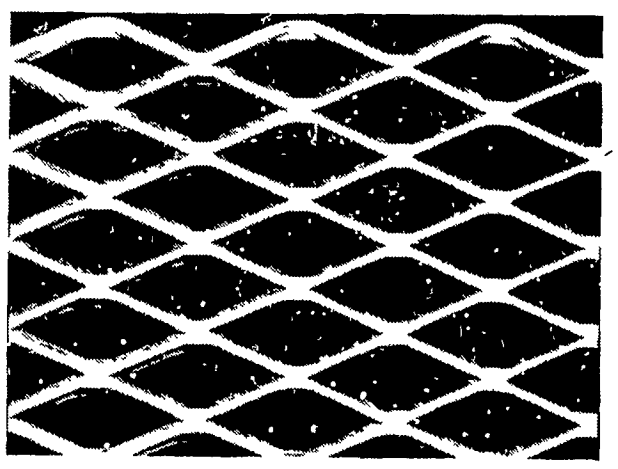

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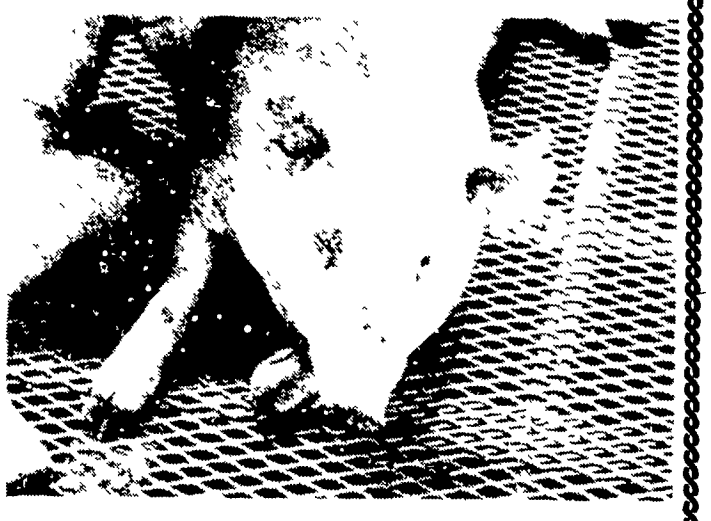

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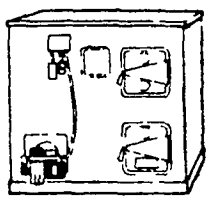

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Bergland: ag goals may have to be redefined

SAN FRANCISCO, Calif. — Secretary of Agriculture Bob Bergland, reviewing farm policy and programs of the past two years, suggested here last week that the time has come for a redefinition of the goals of American agriculture.

Robert Bergland

Bergland said, in remarks prepared for the Commonwealth Club, that farmers are getting prices for their crops and livestock that are about 16 per cent higher than last year, that net farm income this year may match the record $33 billion reached in 1973, that farm exports are on their way to another new record, and that farm programs will cost taxpayers $1.4 billion less in 1979 than they did in 1978.

"But while we are telling farmers that they are well off — that farm prices, net farm income, and farm exports are up dramatically — some farmers continue to tell us that in the midst of stability and prosperity, they can't make it." Bergland said. "For some of them, there still is bankruptcy alongside prosperity.

"Individuals have individual problems — problems they explain in terms of machinery and land and investments and debt — and averages do not address their very real and specific situations," he said.

For the better part of a century, farm policy has addressed immediate farm problems with little regard for the composition, the control, and the direction of our farm and food system, Bergland said.

"The present structure of agriculture was never planned — it simply evolved in reaction to technical, economic, and institutional forces and a series of short-term responses since the beginning of the century," he said. "Although we recognize the current diversity of agriculture, for example, we still approach that diversity with price and income policies and programs that worked well for the relatively homogeneous structure of agriculture in the 1930's."

Bergland noted that two million farms have disappeared since 1950 and that the size of the average farm has more than doubled in that period.

"Six percent of the nation's farms now control the bulk of our food supplies," he said. "And the top 2 percent — only about 55,000 operations — sell more than a third of all farm commodities."

He pointed out that this trend is most apparent in California, where 62,000 farms — 3 percent of all the farms in the nation — realized 10 percent of the national gross receipts from farming.

"Large commercial farms receive the greatest benefits from traditional agricultural programs," Bergland said. "Program payments, which are based on volume of production, exceeded to $2 billion in 1978. Ten percent of the farms participating in the programs got nearly half the total payments. They were the largest farms. The smallest farms, those making up half the total, got only 10 percent of the payments."

Bergland questioned policies that encourage the consolidation of farm and land ownership, that provided most of the benefits to those least in need of help, that served to inflate land prices and thus hinder access to farming by young people who want to farm.

"We have a choice," he said, "either to perpetuate the cycle of political, social, and economic structures that got us where we are, or to be the people who start in motion the force that will bring about change."

Loans expanded for high moisture corn

WASHINGTON — Farmers who grow corn and sorghum will no longer have to dry the grain to become eligible for government farm-stored loans under a program announced last week by Secretary of Agriculture Bob Bergland.

Bergland said the decision would save farmers both energy and money.

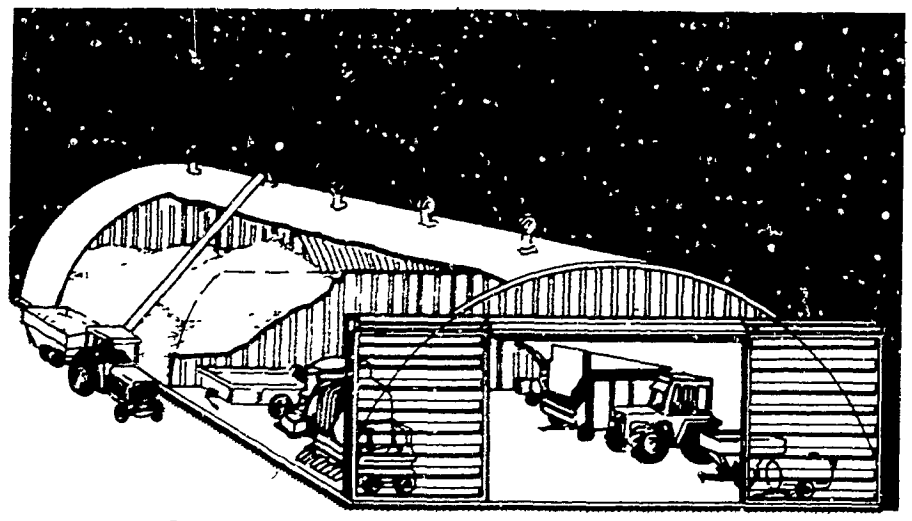
Any producer in compliance with feed grain program provisions will be eligible to apply for such corn and sorghum loans. Loan applications and program details are available at county offices of the Department's Agricultural Stabilization and Conservation Service.

Under a pilot program begun last October, farmers in 28 counties in 10 states have been eligible for these loans. Today's action expands this program nationwide.

Farm-stored loans on high moisture corn and sorghum will be issued at the loan rate in effect for the county where the crop is stored. However, for every one per cent that the moisture level exceeds the department's "dry grain factor," loans will be reduced 1.2 per cent. The "dry grain factor" for corn is 15.5 per cent; for sorghum it is 14.0 per cent.

Drying grain with conventional fuels – liquid petroleum gas and natural gas – uses large amounts of energy. Since much of the corn and sorghum stored on farms is fed to livestock, drying of these grains is not essential as the moisture does not adversely affect the commodities for feed purposes. Making loans available on high-moisture or acid-treated corn and sorghum eliminates the drying requirement, resulting in a less energy-intensive alternate technology that still preserves the crop for the feed use intended.

The program is part of the department's overall effort, coordinated through the Office of Energy, to use existing agencies and authorities to encourage the conservation of fossil fuels by using renewable sources of energy or alternative energy-conserving technologies wherever possible.



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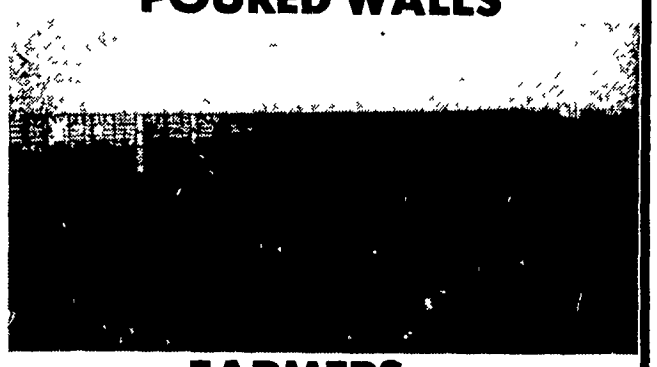

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New vegetables varieties shown at Ag Progress

UNIVERSITY PARK — Two acres of vegetables, including new varieties rated outstanding since 1977, will be displayed in All-America Selection trials during Penn State's Ag Progress Days August 21 - 23.

Winners of the 1979 All-America Selection honors will be featured, says Dr. Peter A. Ferretti, associate professor of horticultural extension at Penn State and an official judge for AAS vegetable ratings.

Six new varieties won awards this year–a gold medal to a snap bean named "Sugar Snap," a silver medal to "Grand Duke" hybrid kohlrabi, and bronze medals to "Sweet Mama" and "Early Butternut" hybrid winter squash, "Saladin" hybrid cucumber, and "Dutch Treat" sweet pepper.

The gold medal snap pea, "Sugar Snap," has been called a new vegetable type. Unlike snow peas, "Sugar Snap" is considered best when the pods are fully matured. Then the pods should be strung like snap beans. "Sugar Snap" peas are already known for their unusually sweet flavor.

The Penn State variety trials will contain 75 plots of various vegetables, including All-America entires and winners, Ferretti said. Included will be turnips, kohlrabi, carrots, beans, peas, sweet and hot peppers, eggplants, and broccoli.

In addition, 31 plots will contain official cucumber and squash entries in All-America competition, with additional comparisons. There will be 16 plots of tomato entries and 18 plots of melons. Every vegetable variety will be duplicated twice, Ferretti pointed out.

The Penn State horticulture specialist is one of 28 vegetable judges in the AAS organization serving the United States and Canada. Ag Progress Days is sponsored annually by the College of Agriculture. Cooperating are farm equipment dealers and other businesses supplying farm products, the Pennsylvania Grassland Council, and state and federal agencies.

Art department accepts entries at Gratz Fair

GRATZ - The Gratz Fair art department will accept entries for those wishing to exhibit their drawings, paintings, and handicrafts.

There will be several age divisions ranging from students in elementary school to professional artists. Students may enter an art exhibit thru their school district's art teacher. All types of art work, from pencil drawings to sculptures of wood and fabric, can find a class of exhibition. Also, new this year, is a division for non-professional photography. This separate division is for high school students, and should be noted that color and black and white work will be judged in separate classes if enough exhibits are present.

If there are any questions concerning any matter of the Gratz Fair Art Show feel free to call or write to: Chris Knorr, Art Show Superintendent, R.D. #2 Box 155, Catawissa, PA 17820. Telephone Number 356-2145. Need a premium book? Write to George Reinhoehl, PO Box 204, Gratz, PA 17303.

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Champion bull named at Angus futurity

LOUISVILLE, Ky. - The cattle industry got its first look at many of the Angus bulls and heifers that will be contenders in the 1979-80 show season, during the American Angus Breeders' Futurity July 30-31 in Louisville, Kentucky.

This well attended, first major Angus show of the season featured 117 head of cattle and was held at the Kentucky Fair and Exposition Center. Show judge was John Maurer, Spring, Texas.

For supreme champion of the show Maurer selected the grand champion bull, PS Power Play, owned by Pennsylvania State University, and McKean Brothers, of University Park and Mercer, Pennsylvania; Paul Meier, Jackson, Missouri, and Summitcrest Farms, Summitville, Ohio. The bull, the senoir champion, weighed 2,120 pounds the day of the show and measures 59.25 inches at the withers. All bulls were weighed, measured for height at the hip and withers, measured from withers to tail and scanned for fat thickeness, just prior to the show.

First place in the get-of-sire class went to the progeny of Black Marshall 482. The calves in the first place junior get-of-sire class were sired by Premier Progressor.

The special Futurity produce of dam class was won by Pennsylvania State University. The two animals were out of P.S. Menteith Blanche 205.

Unique apple trees will be featured

UNIVERSITY PARK — New systems for growing apple trees both for home gardens and commercial orchards will be highlighted during Ag Progress Days August 21 to 23 at Penn State's Rock Springs Agricultural Research Center. Modern apple tree forms, quite unlike those usually grown today, will be seen during wagon tours of the Center.

Trellis hedgerows and a tree design called "European slender spindle" are the experimental tree forms used mainly at Rock Springs, according to Dr. Loren D. Tukey, in charge of the studies. Grown on dwarf rootstocks, such trees bear fruit at a young age and are pruned, sprayed, and harvested completely from the ground.

"What started out as a garden-type trees form in Europe some 300 years ago has become the low trellis-hedgerow for commercial plantings," Tukey observed. "The slender spindle and closely-related hoopskirt tree designs are the most common tree form in new plantings today in Europe," he added.

These apple tree growth systems are ideal for hand picking or overrow machine harvesting, it was pointed out. Research plantings at Rock Springs range from 622 to over 1400 dwarf apple trees per acre. Yields of over 1500 bushels per acre have been achieved. This surpasses yields from standard trees of the same age, Penn State comparisons show.

The low-trellis hedgerow is essentially "a tree grown flat as a wall," Tukey said. This hedgerow uses a four-wire trellis with each wire about 18 inches apart and the top wire six feet off the ground. An entire row of trees is handled as a single fruiting body along the trellis.

The trellis design works well in landscaping the back yard, it was noted, especially when used to separate parts of the yard or to "screen out" an adjoining lot or building.

With the slender spindle design, apple trees are trained with a pole controlling the central leader, the topmost branch. Otherwise, the slender spindle retains its tree form.

The Rock Springs orchards of Penn State contain about ten acres of experimental tree designs, mostly trellis hedgerow and slender spindles. Apple varieties grown are mainly Red Delicious and Golden Delicious and York Imperial—the most popular in the Commonwealth. Frost protection is provided by overhead sprinklers in the trellis plantings and by forced oil heating among the slender spindles.

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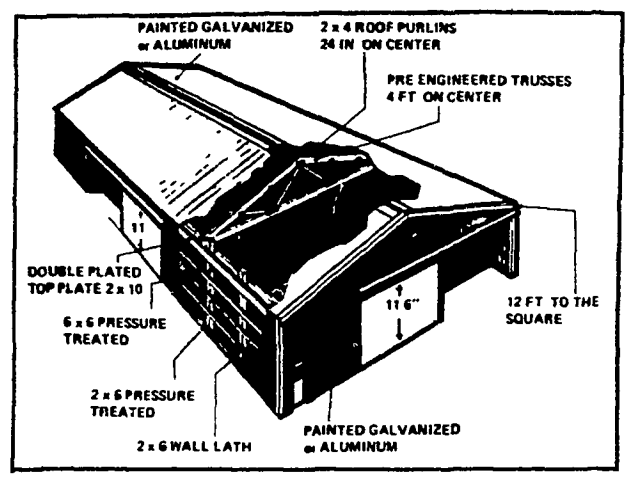
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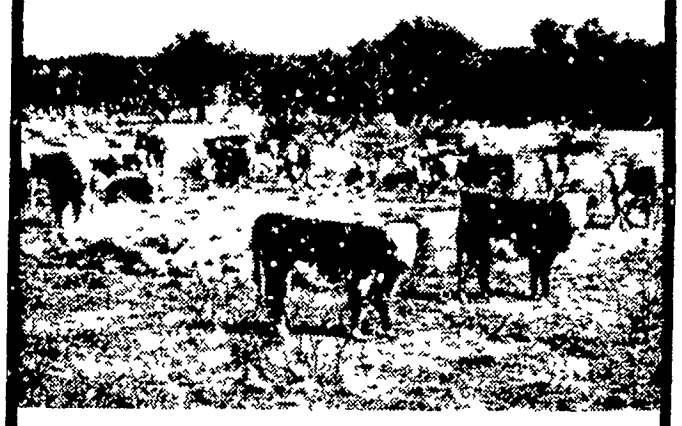

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NPPC seeks industry cooperation

DES MOINES, Iowa - No one segment of the swine industry can 'go it alone' working in isolation! That's the message told by National Pork Producers Council President Bill Buller, Brookings, SD, at the recent North American Swine Seminar sponsored by A. O. Smith Harvestore in St. Paul.

"Going it alone has been tried and failed," Buller said. "A nameless bureaucrat would," Buller said, "grab a handful of sloppy research and issue a regulation which could cripple an entire industry. Everybody reacted in one way or another. We rushed to hearings, and each told our own story. Some would flatly oppose a regulation. Some said 'delay', and others said 'amend'. It's not surprising that, without some cooperation, some coordination, some concensus on policy stance, we all went to bat, but didn't score very much.

"I'm reminded of the old-time custom of trading help down on the farm. No money changed hands. No independence was lost, but everybody got the big jobs done on time, and done better, by working together. I would suggest that those of us whose livelihood depends on hogs revive that old custom of trading help. And, for starters, the 92,500 NPPC members are ready, willing and anxious to build and maintain a close, effective working relationship with others involved in our industry!

"We recognize," Buller continued, "that each segment has its own needs and purposes to serve, and we have no intention of interfering with your own programs, but we're willing to sit down and talk about your problems. If helping you is within our reach, we'll help you pull weeds or pick corn or fix your barn. We'd like to think the industry accepts this challenge: Meet us halfway on the big, industry-wide problem. Give us your best advice and counsel. Tell us where you see storm clouds on the horizon in the immediate future, and share your projection of what the pork industry can be, and should be, 10 years down the road. Let us know what you are prepared to do for the industry as a whole. Work with the producer segment, and let us work with you. Trading help will make us all more effective and give our industry the fire power it needs to win the critical battles."

Buller also zeroed in on hog numbers in his St. Paul speech noting that producers "apparently overshot the mark" in expanding production to keep the nation's meat cases full and said the situation has been complicated further by marketings of heavier hogs adding to pork tonnage.

Predicting that producers, even the most efficient, "are hoping for a break-even situation and bracing for some red ink over the next 9-12 months", he expressed confidence that producers will work their way out of the situation. This, he continued, would be through utilization of good management and marketing information for sound producer decisions and through substantial Council promotional programs to move pork tonnage.

"Industry cooperation and successful promotions can result in two things," Buller said. "We can get out of the red-ink period rapidly and can push long-term demand for pork to higher per capita consumption levels. It won't be easy with poultry supplies at peak levels and eating habits that are difficult to change. But we've rifled in on the consumer and expect to make a decent dent in demand."

It's a good thing butterflies don't bite

WASHINGTON, D.C. - The butterfly looks like one of nature's most helpless creatures. But its fragile appearance is deceiving. Actually, it is a tough, combative little winged insect with some amazing powers, according to the current issue of National Wildlife magazine.

In defending their home territory, butterflies can be "astonishingly aggressive," says the bimonthly publication of the National Wildlife Federation. An angry butterfly, for example, may pursue a trespasser for 500 yards to repel him.

Adult butterflies can't bite, but some of the more pugnacious species–such as the pearl crescent and the American copper–will dart out at anything that ventures into their "turf," whether it is a cat, a dog, a human, a Frisbee, or even the shadow of an airplane.

Some butterflies brawl vigorously among themselves over territorial rights, says National Wildlife. Three or four buckeye butterflies will rise into the air together and attempt to batter one another to earth. The males of the Minor's swallowtail are so belligerent that their fights often result in shredded wings, lost legs, and broken antennae.

Butterfly assaults are often accompanied by a "battle cry"–a series of sharp clicks, audible for more than 100 feet and made by snapping two body segments together while moving both pairs of wings at a peculiar, alternating beat.

Butterflies possess "remarkably acute" senses, says the National Wildlife report. They are thought to have the broadest visual spectrum of any animal on earth. Their senses of smell and taste are extremely sharp and vital to their feeding and mating. Monarch butterflies, for example, have a taste sensitivity about 2,400 times greater than humans.

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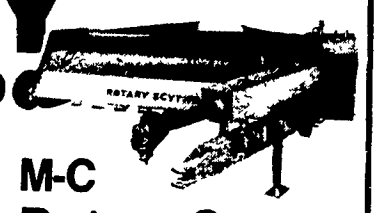

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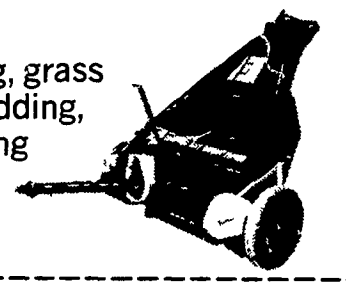

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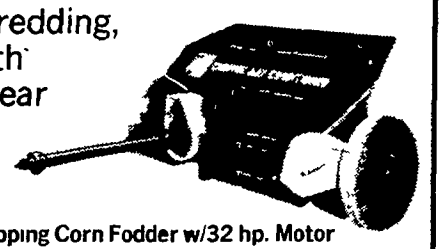

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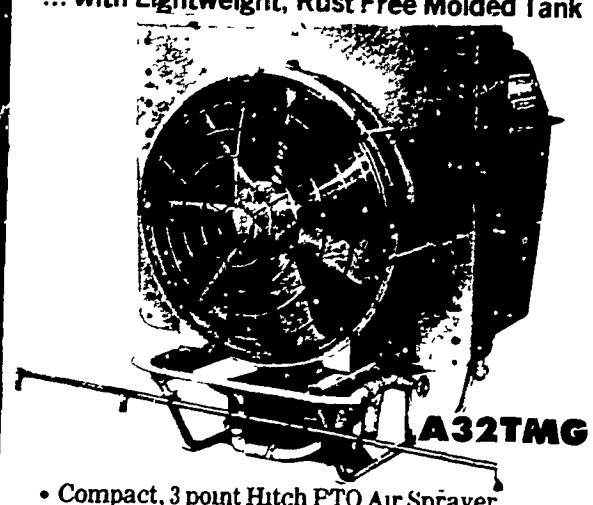

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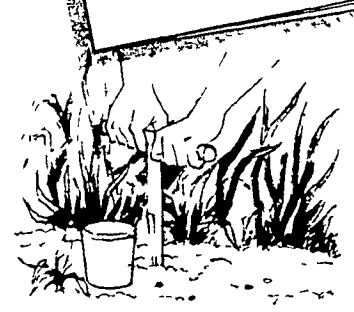

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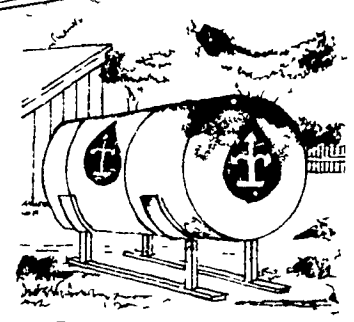

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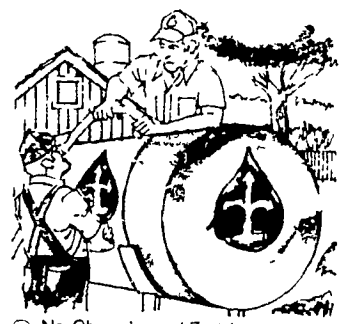

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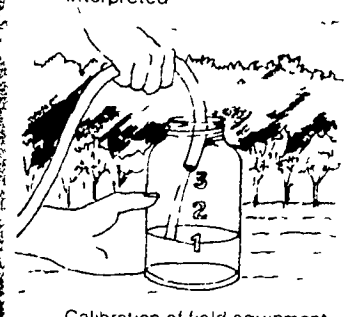

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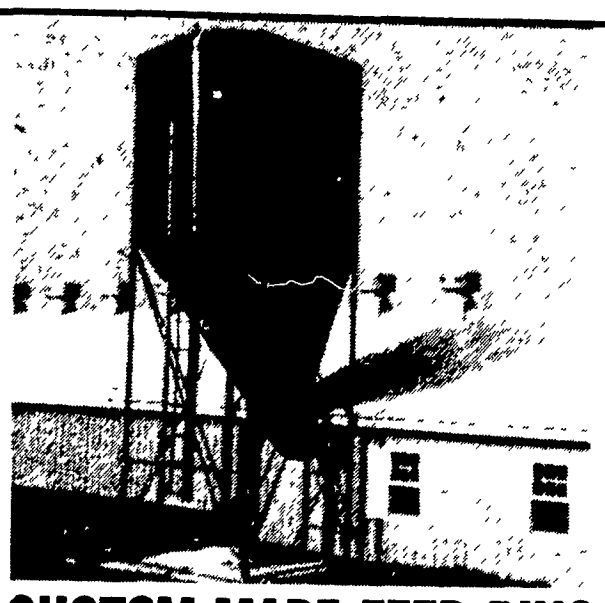

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Pork producers are key to promotions

DES MOINES, Iowa - The nation's pork producers, those individual's responsible for putting pork products on customer's tables, are being cast into key roles in a new National Pork Council promotional program being geared up for fall. The producers, joined by members of the National Porkettes (NPPC's auxiliary group), will be visiting with consumers at grocery store meat counters in the Council's 35 member states. They'll also supplement Council efforts in distribution of the fall Porkfest materials to processors and retailers and in monitoring results of the traditional fall campaign for increased movement of pork.

"It's the producers' dimes and nickels that make the promotional programs possible," said Orville K. Sweet, NPPC's executive vice president. "And what better way for them to see their voluntary funding put to use promotionally. This active Council involvement by producers and Porkettes will be undertaken in a variety of ways in various communities."

This year's Porkfest has been given added thrust, Sweet explained, through the $300,000 promotional fund approved in the wake of high hog numbers. It is designed as an added incentive to move more pork across the nation's dinner tables. He added that the extra funding places the Council's total 1979 advertising budget at $2.3 million.

The added $300,000 has, Sweet explained, allowed expansion of the existing Porkfest programs and given new direction in several other areas. Included in the planning is use of new point-of-purchase ideas incorporating four-color posters, in-store shopping cart signs, product package labels and meat case strips, all featuring table-ready pork dishes. All center on the fall theme 'Now, More Than Ever, Pork's A Buy!.

Also new will be a multi-page newspaper insert in 100-plus papers outside the NPPC's Target and Image Cities slated earlier for extensive Porkfest promotional efforts. The inserts, also to be supplied to cooperating retailers, will carry educational pork and nutrition copy and recipes.

The Porkfest program, a traditional example of what pork producer funding has meant to the industry, has undergone constant growth through the years, and 1979 is no exception. The promotional programs, under direction of NPPC's Lou Lalko, have a million dollar price tag and incorporate newspaper, magazine and television advertising. There's a new 'Penny-Wise Pork Recipes' brochure to be offered during the campaign and cooperative magazine advertising and pilot in-store cooperative pork demonstration programs in eight major U.S. cities.

"It's undoubtedly our most intensive promotional campaign ever," says NPPC President Bill Buller, Brookings, SD. "What's more, it's one of the largest ever to be undertaken by an agriculture commodity group. The success of the overall program calls for cooperative involvement of the entire pork industry—from producer to retailer. The consumer, as well as the industry, benefits with a successful program, when he or she discovers pork's versatility and budget-stretching opportunities it provides."

Machinery booklet available

NEWARK, Del. - What are the comparative advantages of owning your own farm equipment versus renting, or using a custom service? A lot more than actual cost goes into making the choice. Convenience, timeliness, quality of performance, opportunity to earn more—these are just some of the things to be considered.

Delaware farmers faced with these decisions can now get help from a newly published circular prepared by extension crops marketing specialist Carl German and his assistant Emanuel Lazopoulos.

Entitled "Consideration in Using Custom Services and Machinery Rental; Custom Rates and Guidelines for Computing Machine Ownership Costs," the new publication spells out some of the factors involved in determining a fair rate and provides typical custom charge rates for selected field operations. Rates given are based on a 1979 Delaware survey.

The circular also includes a set of guidelines for computing machine ownership costs.

For a free copy of this publication call your county extension office in Newark (302-738-2506), Dover (302-678-4675) or Georgetown (302-856-5250) or write: Carl German, extension crops marketing specialist, Agricultural Hall, University of Delaware, Newark, DE 19711. Ask for extension circular A.E. 7 on custom services, rental and machine ownership costs.

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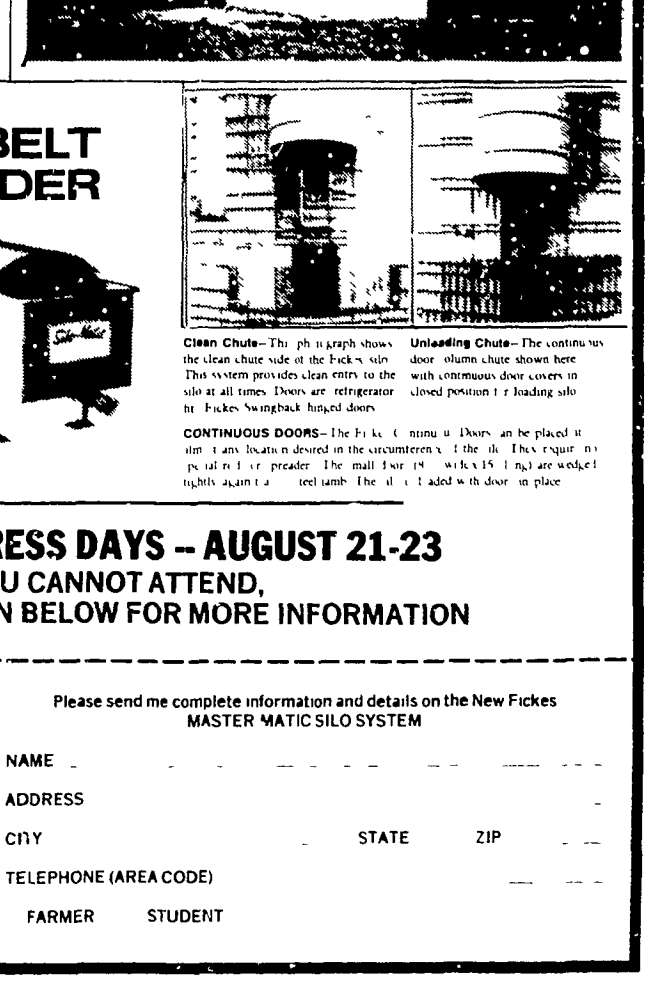

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The exclusive unloader design has been in use on continuous door silos for more than a year. It has been thoroughly tested and proved under farm operating conditions with haylage, silage and high moisture corn. The Silo Matic Continuous Door Silo Unloader automatically moves down the silo to empty it. The unloader is kept in perfect alignment with the chute doors and level returns in vertical position for maximum silage carrying efficiency.
There are no springs, ropes, cables or pulleys to adjust in the downward movement of the unloader. It operates by gravity. The electric cable is plugged into a power source at the top of the silo. The electric cable automatically unreels as the unloader moves down the silo.

Silo-Matic TRAVELING BELT FEEDER

FAST, HIGH VOLUME CATTLE FEEDING WITHOUT SEPARATION

- Smooth Slip-Proof Fixed Speed Drive
- Even Distribution—No Feed Build Up
- Belt Glides on Plywood Trays
- Self Tightening, Self Cleaning Feed Belt
- Low Horsepower Requirements
- No Separation of Mixed Feeds
- Optional Automatic Reversing Switch For Continous Feeding

Clean Chute—This photograph shows the clean chute side of the Fickes silo. This system provides clean entry to the silo at all times. Doors are refrigerator hit. Fickes Swingback hinged doors.

Unloading Chute—The continuous door column chute shown here with continuous door covers in closed position for loading silo.

CONTINUOUS DOORS—The Fickes Continuous Doors can be placed at almost any location desired in the circumference of the silo. They require no special roof or preader. The small doors (9" wide x 15" long) are wedged tightly against the steel lamb. The silo is loaded with doors in place.

SEE OUR DISPLAY AT AG PROGRESS DAYS -- AUGUST 21-23
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PH: 717-776-3129

Please send me complete information and details on the New Fickes MASTER MATIC SILO SYSTEM

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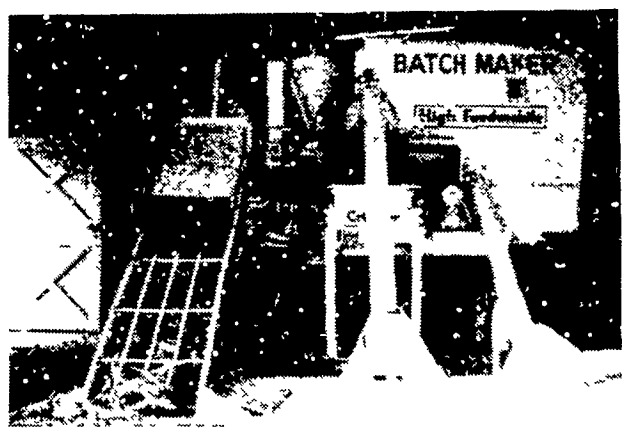

- Variety of Power Options
- 20" Patented Underfed Hammermill for uniform grinding
- Twin Auger Feed Table, Handles Feedstuffs up to baled hay
- Patented 2 ton mixer for complete uniform mixing of dry and liquid feeds.
- Crimper for coarse textured feeds.

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David Schaeffer (left) of Wernersville is greeted in Washington, D.C., by Kevin Drane of Nineveh, Indiana, National Vice President of the Future Farmers of America. David Schaeffer attended the week-long National FFA Washington Conference program.

FFA conference attended

ALEXANDRIA, Va. — David Schaeffer of the Conrad Weiser FFA Chapter at Conrad Weiser High School attended a National FFA Leadership Conference in Washington, D.C., recently. The week-long Washington Conference was held at the Olde Colony Motor Lodge and the National FFA Center near the Nation's Capital.

The FFA Conference program is designed to improve leadership skills, develop an understanding of the national heritage, and prepare FFA members for more effective leadership roles in their chapter and community. The Conference is also a forum for the exchange of FFA Chapter activity ideas among members from across the nation

Besides the training sessions, the 1979 program includes visits to Mt. Vernon Plantation, the National Archives, Smithsonian Institution, Arlington National Cemetery, and several other historic monuments and memorials in and around the Capital.

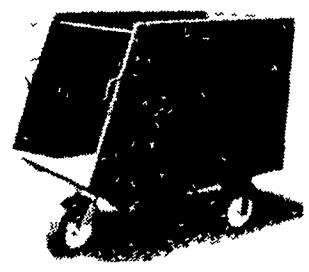
A highlight of the Conference was a morning visit to the office of Congressman Gus Yatron of the Sixth District. Participants also attended a Capitol Hill meal featuring a question and answer period with Congressmen, and Washington leaders in business and industry.

David, 16, is the son of Mr. and Mrs. Adam H. Schaeffer of Wernersville, Pa. His vocational agriculture instructor is Stephen Miller.

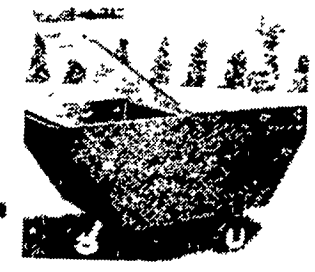
Sandwich Storage

To keep a sandwich extra-safe from spoilage, freeze it It will thaw in time for lunch and keep the rest of your food cool in the process

SILAGE CART



FEED CART



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Farm Credit Act amendments in Congress

WASHINGTON, D.C. — Senator Herman Talmadge (D-Ga) and Rep. Ed Jones (D-Tenn) have introduced bills (S. 1465, H.R. 4782) to modify the Farm Credit Act of 1971. The amendments would expand lending for farmer cooperative export activity. They would also reduce farmer voting control requirements from 80 to 60 per cent in order for a cooperative to qualify for a Bank for Cooperatives loan. Funds for increased lending would come entirely from the privately-financed Farm Credit System. Rep. Jones hopes to hold hearings on the amendments in his House Subcommittee on Conservation and Credit in late September, followed by field hearings. Some opposition is expected for the independent banking and insurance communities

xxx

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*WHAT IS AN "ENERGY–PAK" OXYGEN CONTROLLED FEED STORAGE SYSTEM?

The "Energy-Pak" "Oxygen Controlled' Storage System includes a solid, steel reinforced concrete wall with a tough epoxy coating on the inside wall and a cone shaped concrete roof All access openings to the Silage Storage area are round and fitted with air-tight gaskets These round openings are easily clamped tight These features help to control and limit the amount of oxygen that comes in contact with the feed

In operating an 'Energy-Pak", prime importance is placed on closing the silo after each filling and feeding operation Proper use of this system significantly reduces the oxygen content in the silo and results in a more ideal condition for maintaining the quality of the feed put into it

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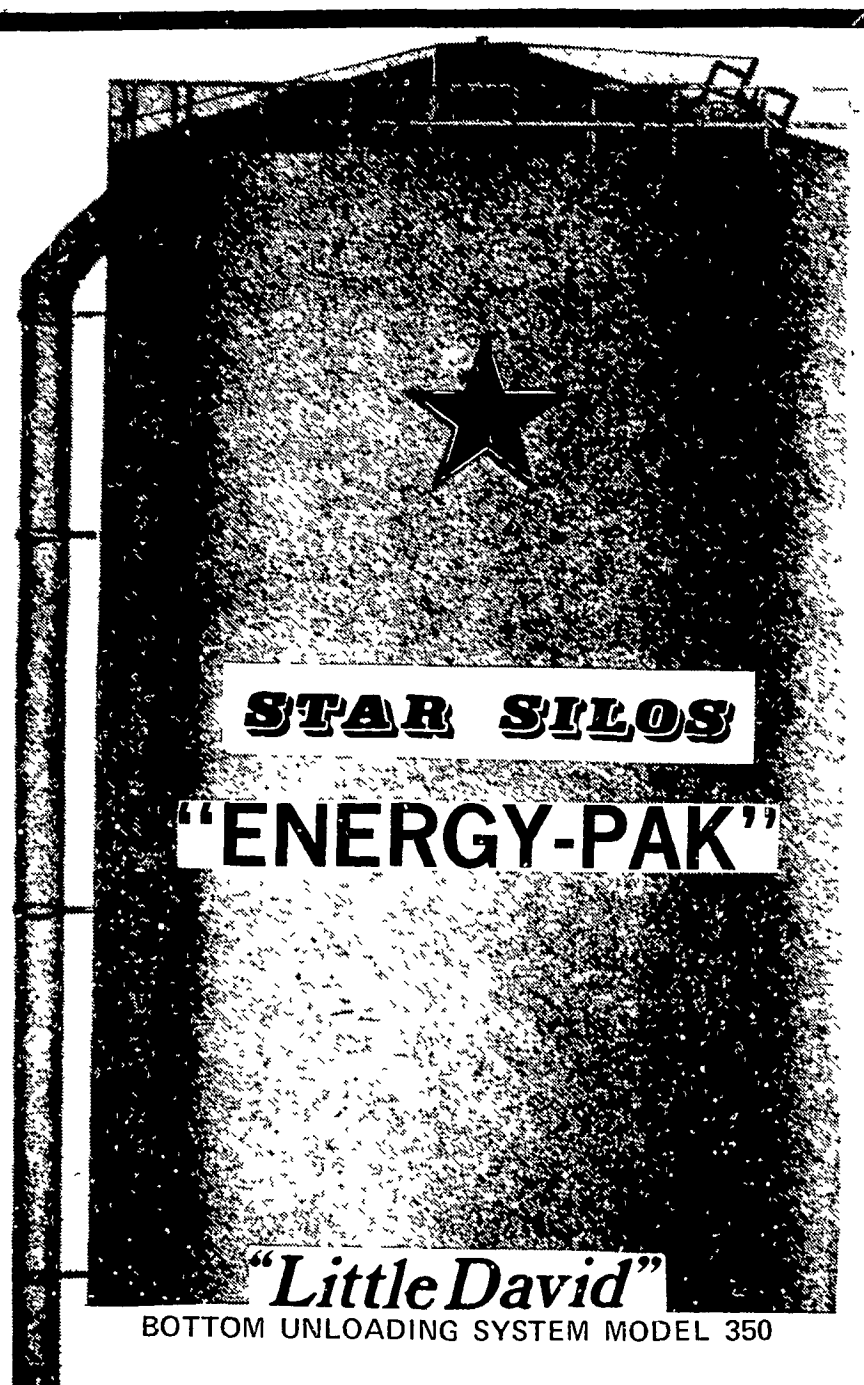
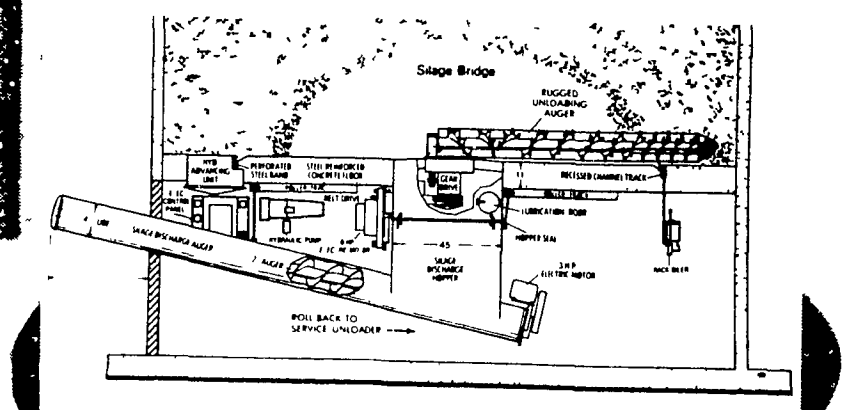


BOTTOM UNLOADING SYSTEM MODEL 350



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AUG. 21, 22 & 23

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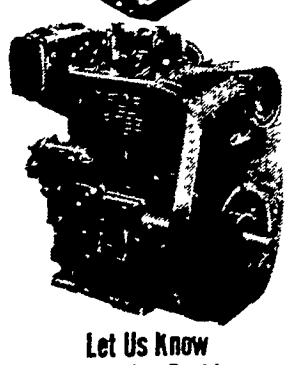

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Perry County

INVITES YOU TO SEE THE ALL NEW ST-100 MIXER AT

VAN DALE®

ST-100 Mixer

Here at last is a 5 x 8 foot 4-auger stationary mixer. It's the VAN DALE ST-100 mixer. This new unit is specially designed for the dairyman with 50 or less cows. Still it brings you all the VAN DALE features that let you feed Total Mixed Rations (TMR) to your cattle. You know it's the precise blending of rations you feed your animals that is the key in building return on your investment.

In addition to its workable size, the VAN DALE ST-100 proves its flexibility through such features as a fully enclosed oil bath chain case that can be mounted on either end; a 5 hp motor that can be mounted to right or left side.

If you are faced with the problem of installing a mixer in limited space, or in space with narrow access, or just need a smaller, dependable stationary mixer, the ST-100 could be your answer. Remember, Van Dale offers you the whole feeding package: silo unloaders, automated feeders and conveyors, stationary, mobile trailer, and truck mount mixers.

SPECIFICATIONS	
Width (mixing box)	53"
Overall	70"
Length (mixing box)	96'
Overall	118 '
Height (w/weigh bars)	48'
(w/o weigh bars)	44'
Motor	5 hp
Lower augers	10 ' OD x ¼' sectional flighting 2 7/8 OD x 3/8 ' tubing
Upper augers	18" OD 3 dia standard pipe
Bearings	1 1 8 , 1 3-8 1 ½' 2 dia
Roller chain	#50 #60 #80 heavy duty sprockets
Mixing time	1 3 min
Capacity	95 cu ft /76 bu 3325 lbs at 35 lbs per cu ft
Lower floor pan	10 gauge
Side panels	12 gauge
Discharge door opening	12 x 12

AG PROGRESS DAYS

AUG. 21-23

ALSO ON DISPLAY:

- LANCASTER SILO RING OF STAVES FEATURING THE VAN DALE MAGNUM SILO UNLOADER
- VAN DALE STATIONARY MIXER - 210 CU. FT.
- VAN DALE TRAILER MIXER FEEDER
- VAN DALE SLINGER TANK WITH INJECTOR
- VAN DALE CONVEYORS
- VAN DALE RAPID TRANSIT FEED WAGON

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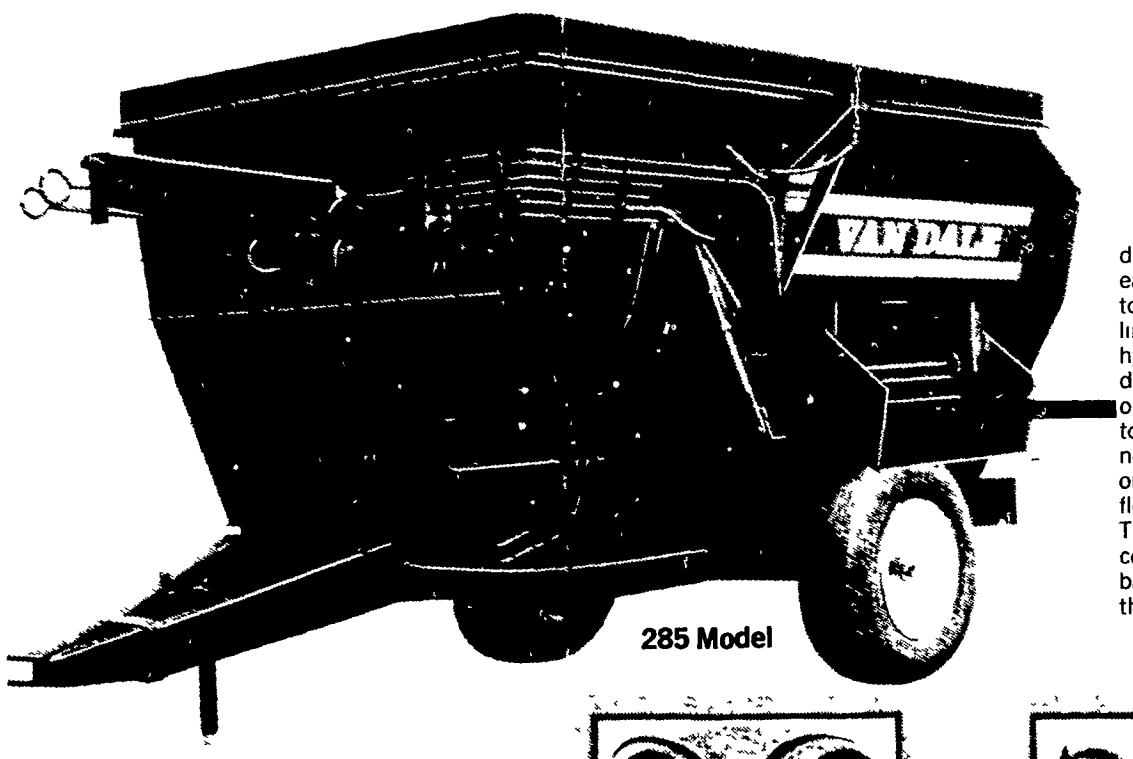
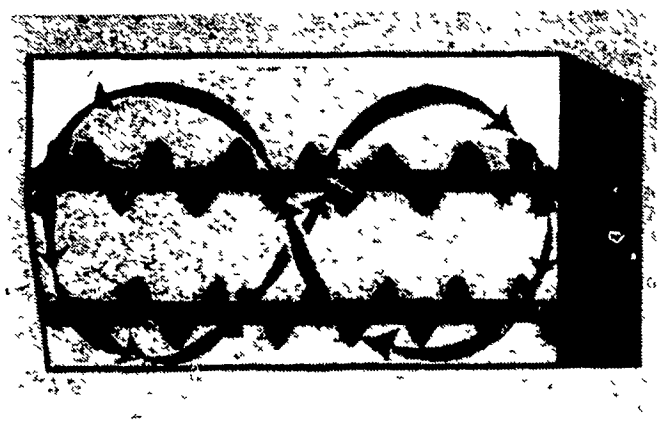
TOTAL MIXED RATION (TMR) FENCELINE MIXER FEEDERS

Hitch up to the versatile mixer feeder that handles partial as well as full loads. Load up with haylage, corn silage, shelled corn, urea and protein concentrates. Then mix and blend on-the-go with PTO operated trailer or truck units. You feed fenceline, feedlot or pasture bunks with equal ease, in one pass. That kind of performance is no surprise once you've seen the kind of features we've built into these mixer feeders. Check them all out. Compare feature for feature with all other makes. We know you'll choose Van Dale.

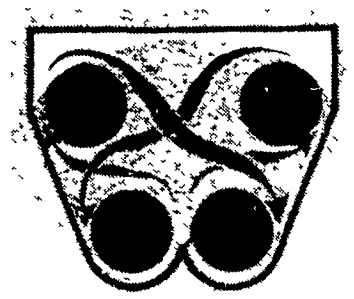


285 Model

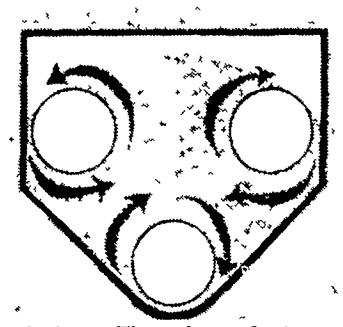
Center Discharge Hydraulic Conveyor
The VAN DALE center discharge design makes it easier to align the conveyor to the bunk and hold it in line The side door operates hydraulically So does the discharge conveyor You operate both from the tractor seat or truck cab Does not depend on PTO speed or ground speed to control flow of feed from conveyor This variable hydraulic feed control eliminates need to back up for another pass at the end of the bunk



"Figure-8" Mixing Action.
Our four-auger system moves feed ingredients in a double figure-8 (both horizontally and vertically) as it tumbles, churns, folds and blends for more complete mixing



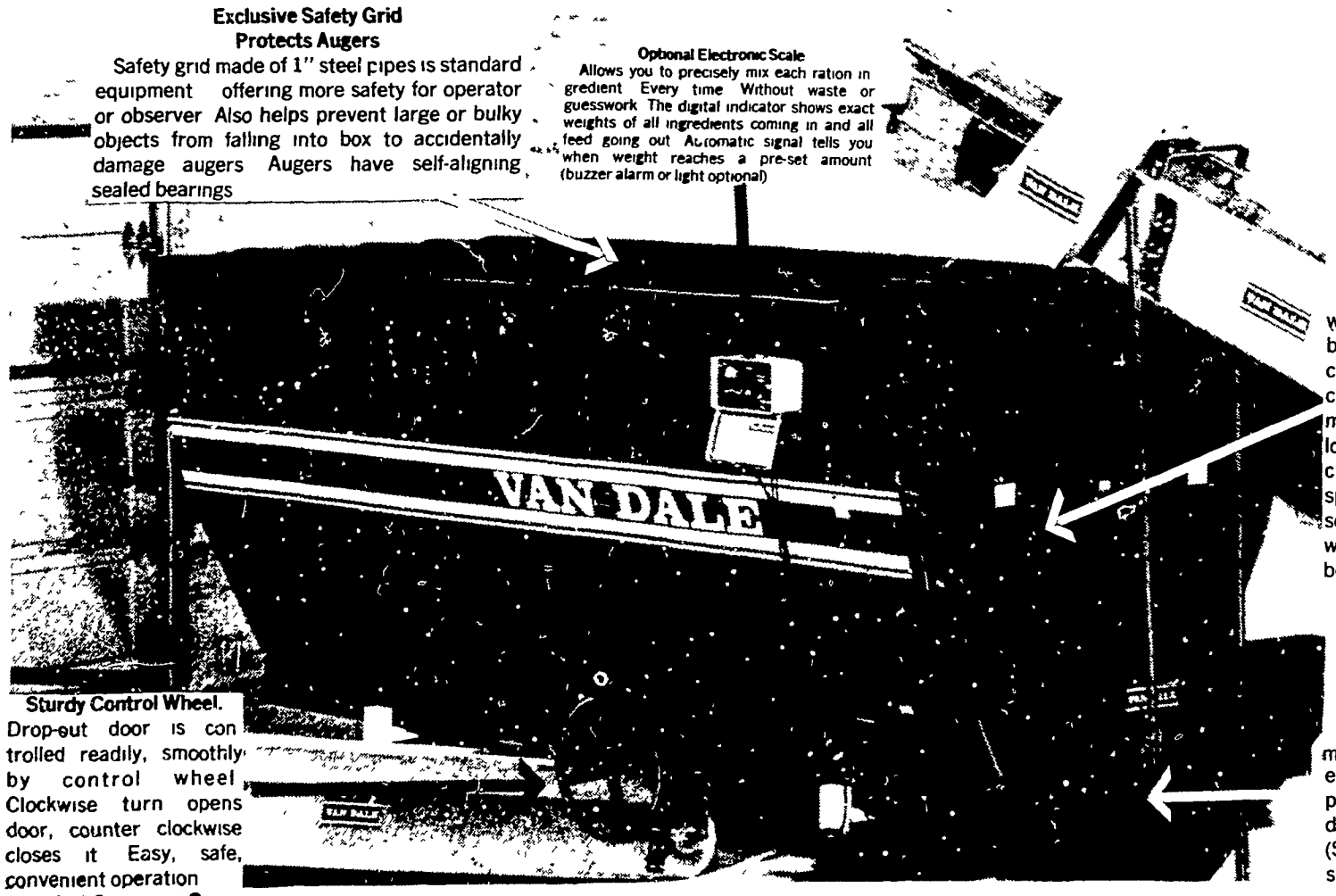
The VAN DALE Four- Auger System.
Our four augers mean a fast, thorough mix of all ingredients How fast? How's 3 to 5 minutes sound? And that's with a half or full load And, since we're moving feed half the distance and have four augers to do it, Van Dale requires less horsepower than most mixer feeders



Ordinary Three-Auger System.
The competition Three augers, forced to move ingredients the full length of the box for a complete mix Compare that to Van Dale And other makes can't promise a total mix with a partial load, because the single bottom auger just rolls the feed in stead of mixing

Exclusive Safety Grid Protects Augers
Safety grid made of 1" steel pipes is standard equipment offering more safety for operator or observer Also helps prevent large or bulky objects from falling into box to accidentally damage augers Augers have self-aligning sealed bearings

Optional Electronic Scale
Allows you to precisely mix each ration ingredient Every time Without waste or guesswork The digital indicator shows exact weights of all ingredients coming in and all feed going out Automatic signal tells you when weight reaches a pre-set amount (buzzer alarm or light optional)



Fully enclosed Oil Bath Drive
Our rugged roller chain works in a continuous oil bath inside a sealed chamber The result is more complete lubrication, minimum maintenance and longer life Heavy duty roller chain runs on steel sprockets Unit is designed so you can remove augers without removing the bearings

Sturdy Control Wheel.
Drop-out door is controlled readily, smoothly by control wheel Clockwise turn opens door, counter clockwise closes it Easy, safe, convenient operation

Ample Power for Mixing and Blending.
VAN DALE Stationary mixers have more than enough power Motor provides belt drive power directly to the drive shaft (Safety shield removed to show belts and pulleys)

Specifications

Model	New Model 100	210	285	335
Width (mixing unit)	63	66	80	80
Overall	70	70	84	84
Length (mixing unit)	96	120	120	144
Overall	118	142	144	168
Depth (mixing unit)	44	55	62	62
Overall	48	76	85	85
Discharge Opening		18 x12	18 x12	18 x12
Capacity	95 cu ft	210 cu ft 168 bu up to 9400 lbs	285 cu ft 230 bu up to 12 880 lbs	335 cu ft 266 bu up to 14 896 lbs
Rate of Mixing	1 3 min	2 3 min	2 5 min	2 5 min
Weight	3325	4032	5950	6525
Bearings		1 1 3/8 2 2 7/16	1 1½ 2 2 7/16 & 2 15/16	1 1½ 2 2 7/16 & 2 15/16
Drive-all drive chains lubricated in enclosed oil bath	oil bath & Chain Reduction	Roller chain 60-80-100 heavy duty spkts	Roller chain 80 120 heavy duty spkts	Roller chain 80-120 heavy duty spkts

VAN DALE®

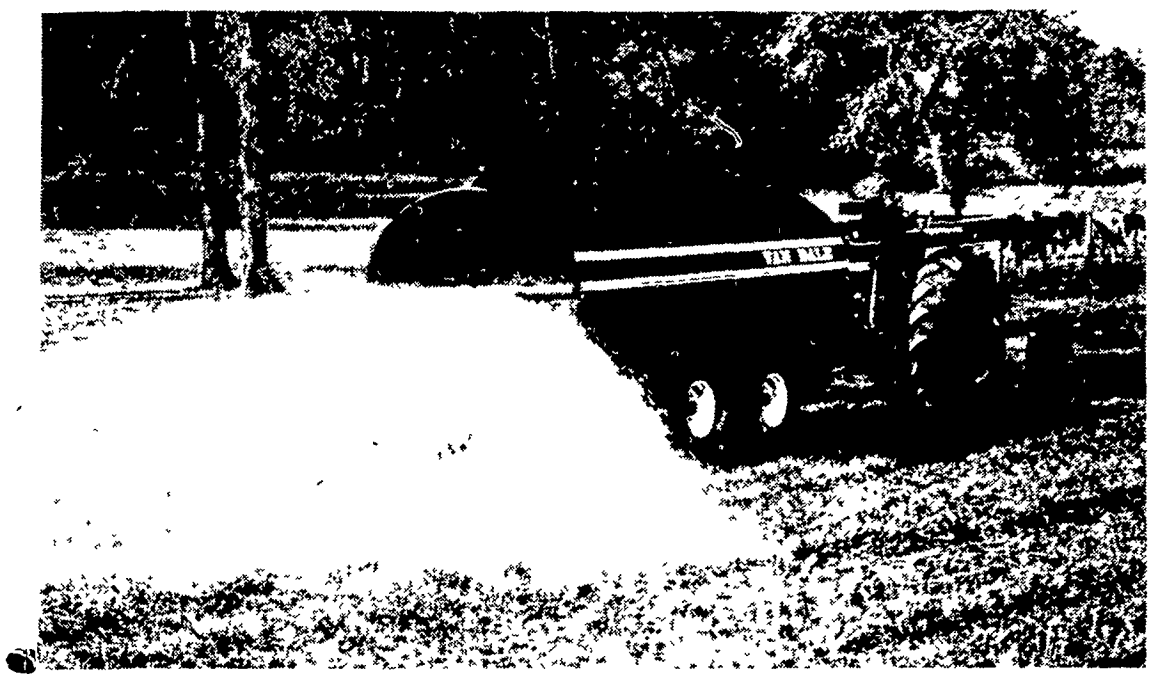
STATIONARY MIXER

Any diaryman, breeder or beef operator knows that efficiency is the heart of a mechanical bunk feeder system. Feeding cattle Total Mixed Rations precisely blended helps build your return on investment through more meat or milk with less feed and protein. Now you can add mechanical mixing to bring you Total Mixed Rations (TMR). That's because we took all the features of VAN DALE mobile mixer feeders and put them into stationary units. And VAN DALE has the whole package ... silo unloaders, feeders, conveyors, electronic scales and stationary mixers.

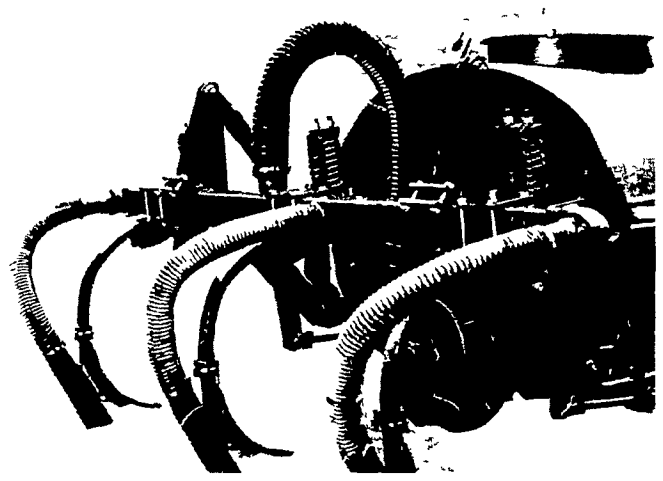
Your VAN DALE mixer supplies the key to your entire automated TMR feeding system. Your mixer gives you complete control over your feeding program. Electronic scales let you know how much of each ingredient goes into the mixed ration. The four auger figure-8 action mixes different rations in large or small loads for delivery to different pens of cattle. You can be certain you are feeding the accurate, uniform Total Mixed Raion you want.

VAN DALE®

LIQUID MANURE TANK & SOIL INJECTOR



Liquid Manure Injector System
Optional accessory that helps keep down odors and minimize runoff. Master hose has 4" diameter; feeds liquid manure into 4" square, enclosed tool bar. From there, three feeder hoses connect to spring loaded knives that open up soil for injection. Adjustable width spacing permits use on sod, row crop and stubble fields. Available for both slinger and vacuum type units.



Go with the big performers in your beef or dairy operation: VAN DALE Liquid Manure Spreaders. Choose a big capacity tank that can handle your year-in, year-out manure disposal problem Liquie Manure is the non-messy, profitable way to go. You're putting manure right onto the ground where it goes to work faster and does the most good. And liquid manure contains more nutrient value than dry, making its use even more beneficial.

Considerable savings in commercial fertilizer purchases can often be realized. You can now manage your assets to your advantage. The VAN DALE Slinger is built rugged so you can spread when time and weather are right.

The low, straight-back spread pattern does not blow manure all over the operator and equipment, still covers up to a 40' wide swath. And you don't have to drive over ground already spread.

A large fill hole provides easy access. Heavy, reinforced oval tank with full length beam supports a new, extra tough walking beam undercarriage gives maximum stability and easy maneuvering.

Inside, VAN DALE Slingers have a full length powerful 7' Auger that turns at 540 RPM to charge the impeller for more throw power. Especially important when using an injector to assure constant flow from start to finish. Keeps blanket of liquid manure. It's an exclusive, standard feature on all three VAN DALE Slinger models.

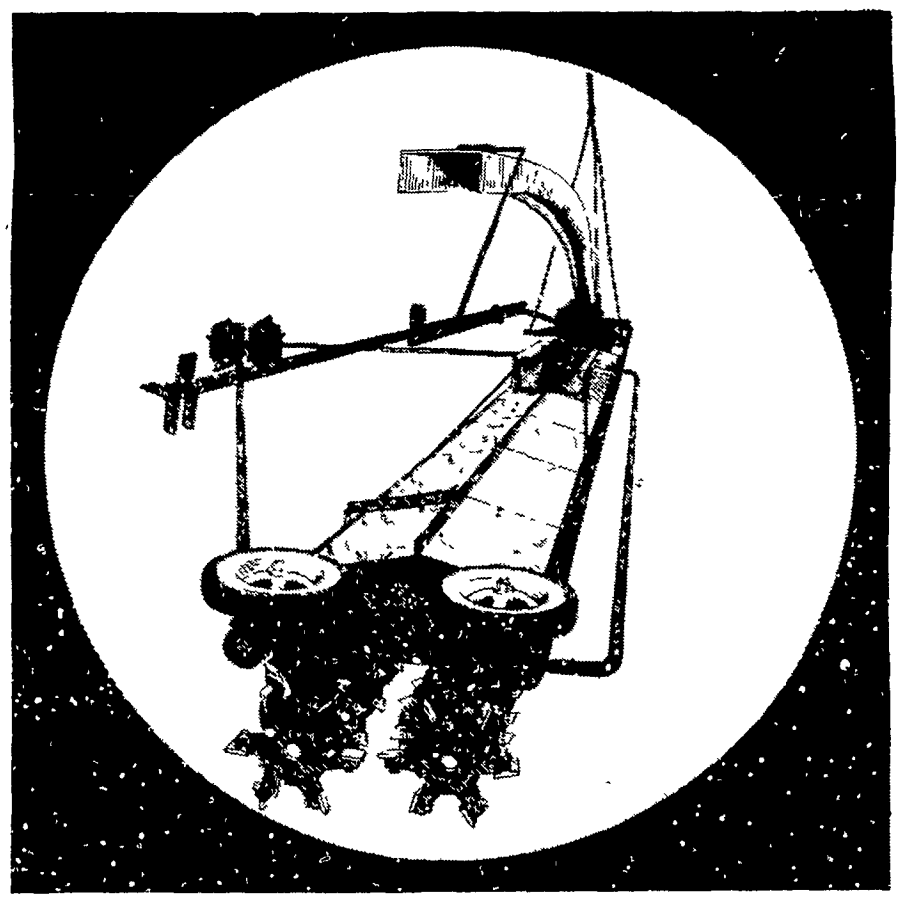
Combine the Slinger with a VAN DALE Agitator/Filler Pump and a SEALSTOR Above Ground Storage Tank. You'll have a rugged manure system that will return dividends in labor and time saved for many, many years.

SEE THE NEW MAGNUM SILO UNLOADER DESIGNED AND ENGINEERED BY THE PIONEER IN THE SILO UNLOADER INDUSTRY

VAN DALE

A proud new achievement from the leading manufacturer of Non-Stop Feeding equipment The MAGNUM 27 combines the best features of our popular DA 1230 and our rugged Industrial unloaders Here's a great new silo unloader that will deliver high capacity with any type of silage - even hard, frozen, or tough haylage - with ease.

The new MAGNUM 27 unloading action starts with more aggressive wall cleaners with replaceable knives. Coupled with the dual, 7 and 8 inch differential speed augers this combination gives better wall presure for cleaner walls and maximum silage delivery to the impeller The impeller is a large 27" diameter driven by an extra-heavy "C" section belt for more traction and longer belt life. There's still more - the MAGNUM 27 features quick release pins so you can fold the machine, maintaining perfect balance, and pull it to the top of the silo in minutes. This makes it easy to fill 'n feed There's also a new compound radius chute and a new roller torque arm which is attached to a larger, heavier support triangle Add it all up and you have a performance champ that will give years of service.



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- ☐ SEALSTOR SILO
- ☐ HEDLUND CHOPPER PUMP
- ☐ RIGIDPLY BUILDING SYSTEMS

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Delaware Dairy Princess crowned

HARRINGTON, Del. - Marian Hopkins wants Delawareans to know and appreciate milk. And as Delaware's newest Dairy Princess, crowned during dairy industry festivities at the recent Delware State Fair at Harrington, she'll be giving us a good word this year.

Marian, a senior at the University of Delaware majoring in elementary special education, grew up on a dairy farm near Lewes. Her parents, Mr. and Mrs. William Hopkins, milk 170 cows, raise young stock and crops for feed. There's plenty of work to do, but plenty of hands to help out. Marian is the ninth of ten children–five boys and five girls.

Marian was an active 4-H member all the years she was eligible to participate. At age 21 she's still active in the organization, now as the 4-H programming assistant for Sussex county. She helps members with activities such as the State Fair, 4-H camp, and project areas.

As part of the Dairy Princess competition, all entrants must prepare a promotional effort on behalf of milk. Marian geared her winning approach to children. She constructed a make-believe computer cow that provides questions and answers about milk and nutrition. She'll be bringing it with her to schools and supermarkets as part of her official duties as Delaware Dairy Princess.

She'll also represent the Delaware dairy industry at various state events throughout the year, and on radio and television.

Sponsored by the Delaware Dairy Herd Improvement Association (DHIA) the annual statewide contest is part of their program to publicize the dairy industry. The new princess receives a $300 cash prize.

Marian Hopkins, the new Delaware Dairy Princess, wants all Delawareans to appreciate milk. She was crowned at the Delaware State Fair.

Porkettes will host conference

DES MOINES, Iowa - Effective membership campaigns, promotion of ground pork and pigskin products and educational work with future consumers are but some of the topics to be covered by the National Porkettes at their information conference, October 30-31, at the Amana Holiday Inn, Amana, Iowa.

The two day event is planned to give Porkette members opportunity to share ideas and strengthen communication skills and to provide guidelines for work in local and state Porkette associations. Queen contest, media work and restaurant food service programs are other areas to be discussed by Porkettes, auxiliary group of the National Pork Producers Council.

NPPC President Bill Buller, Brookings, SD, and Orville Sweet, NPPC executive vice president, will be among speakers opening the program. The conference is a project of the National Porkettes Program and Planning Committee.

xxx

For your free recipe dairy booklet "Summer-Go-Round" (12 pages), send a stamped, self-addressed, large envelope to the American Dairy Association and Dairy Council of New York, 472 South Salina Street, Syracuse, N.Y. 13202.

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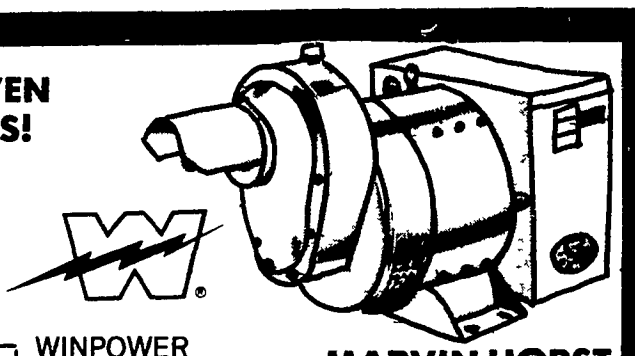

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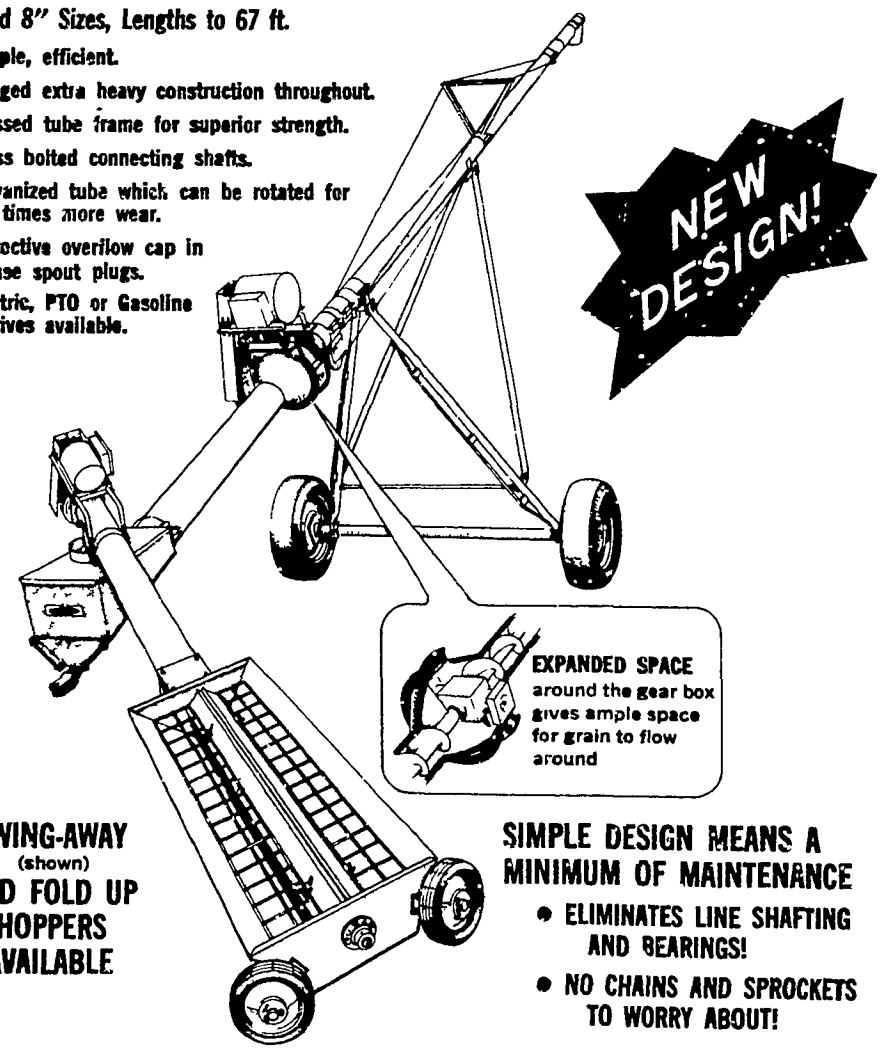
- Simple, efficient.
- Rugged extra heavy construction throughout.
- Trussed tube frame for superior strength.
- Cross bolted connecting shafts.
- Galvanized tube which can be rotated for 4 times more wear.
- Protective overflow cap in case spout plugs.
- Electric, PTO or Gasoline Drives available.



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PULL DOWN the high cost of FEED

On-the-farm feed processing with a Mix Mill Feed Factory frees you from market fluctuations and allows you to change feed mix when necessary.

CONTROL FRESHNESS AND QUALITY

- Mix with your own ingredients—if you don't want fillers, you don't get fillers!
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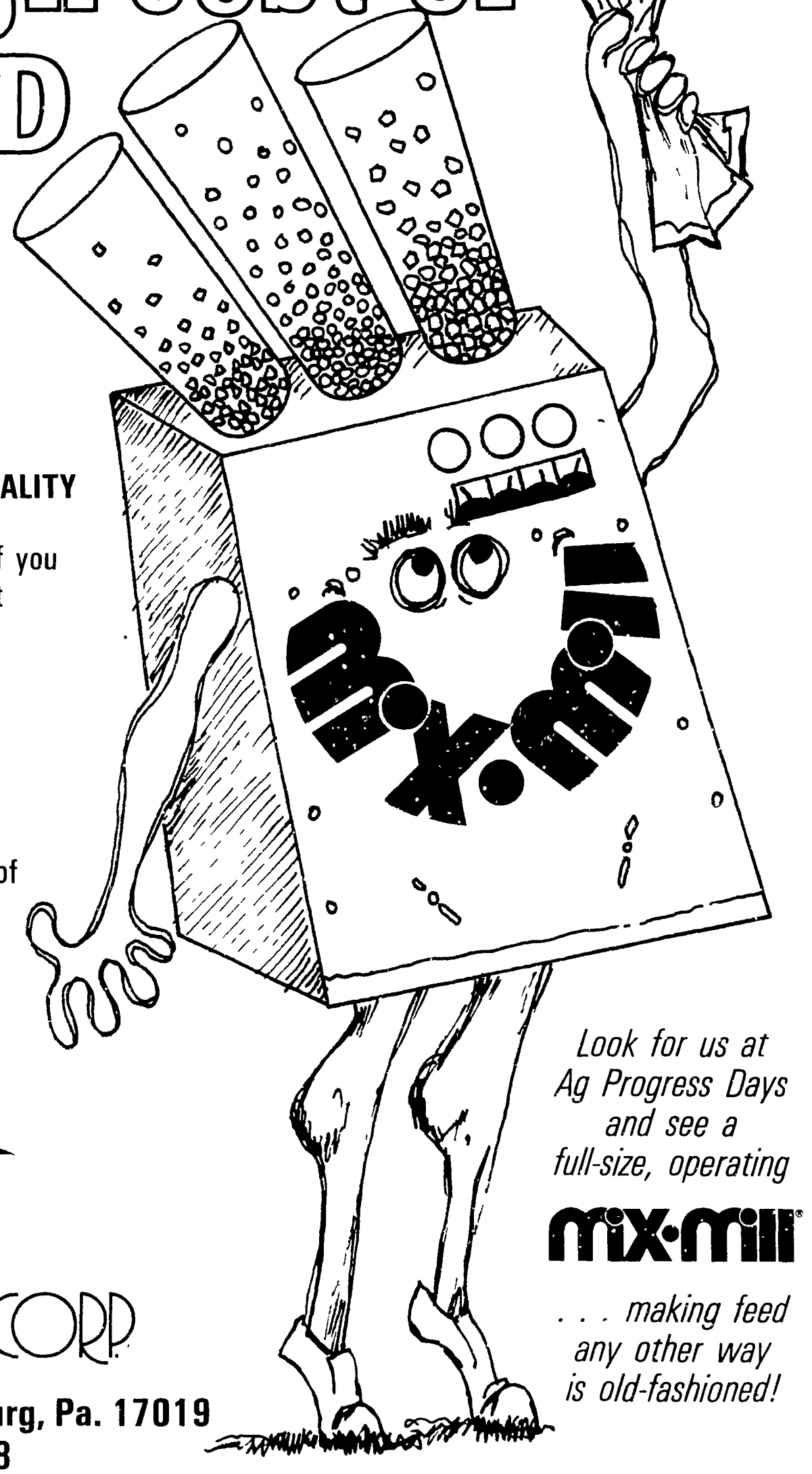

Look for us at Ag Progress Days and see a full-size, operating

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Enzyme treated milk products proposed for meat extenders

WASHINGTON, D.C. – Two milk products–sodium caseinate and calcium-reduced dried skim milk–would be treated with the enzyme rennet and used as binders and extenders in certain meat and poultry products, under a proposal by the U.S. Department of Agriculture.

The two milk products, without the enzyme treatment, are already approved for this use.

Rennet is a natural product which has been used for many years in making cheese. According to Lou Gast, deputy administrator for compliance of the department's Food Safety and Quality Service, rennet does not alter the nutritional character of these binder-extenders.

The binder-extenders are the result of recent technological innovations, Gast said, and are said to improve product texture.

For the enzyme-treated binders and extenders to perform the function of holding together finished products, calcium lactate must be added to the meat or poultry mixture before cooking. Calcium lactate is a binding agent which is generally recognized as safe by the Food and Drug Administration.

The enzyme-treated calcium-reduced dried skim milk would be permitted in sausage, imitation sausage, nonspecific loaves (luncheon loaf, honey loaf, etc.), soups, stews, and such poultry products as chicken frankfurters.

Enzyme-treated sodium caseinate could be used in all of these products except sausage. Federal regulations limit the amount of water which may be added to sausage, and the presence of sodium caseinate in these products would make it difficult to measure added water.

Experiments compare potato varieties

UNIVERSITY PARK — Pennsylvania potato growers are searching for the ideal variety, one that produces superior yields while being high in total solids (specific gravity) as needed for the processing industry.

Some of the best varieties for Pennsylvania were described August 2 during meetings of the American Society for Horticultural Science at Columbus, Ohio. Presenting the results of a study in Somerset County, Pa., was Jack E. Staub of Bountiful, Utah, graduate assistant in horticulture at Penn State.

Best average yields from research plots in Somerset County came from plantings made May 15, Staub pointed out. However, the highest specific gravities were achieved with potatoes planted May 1. Other planting dates in the comparisons were June 1 and June 15.

Varieties compared were Norchip, Atlantic, Katahdin, Kennebec, Penn 71, and Buckskin. Three varieties with the best yields — Penn 71, Kennebec, and Katahdin — were poor in specific gravity. Nonetheless, Penn 71 and Kennebec made acceptable yields when planted May 1 and had acceptable specific gravities as well.

Based on these trials, Staub and faculty associates at Penn State are recommending that potato varieties with both high yields and adequate specific gravity be developed as soon as possible. The findings are similar to earlier potato comparisons in the Commonwealth.

Norchip and Buckskin were relatively low yielding in the trials. At the same time, their specific gravities were higher, on the average, than the other varieties with the exception of Atlantic.

"Undoubtedly the most discouraging results in these tests were the low specific gravities of high-yielding varieties," Staub commented.

While the new variety Atlantic produced good yields and had excellent specific gravities, caution was advised. Storage quality, vital in the processing industry, was rated very poor for Atlantic from May plantings and only fair from June plantings. Storage of all other varieties except Norchip was good at all planting dates.

Future tests of Atlantic's storage abilities are needed, Staub affirmed, when a sprout inhibitor and Fusarium control treatments are used.

The test results are pertinent for potato growing areas in Cambria as well as Somerset County, it was pointed out. Associated with the project were Dr. Richard H. Cole, Extension specialist in potato production, and county agents James A. Bochy and Herbert C. Terndrup of Somerset and Cambria counties, respectively.

Following storage at 50° Fahrenheit, all the varieties produced potato chips with good color except Katahdin. In baking and boiling comparisons, Atlantic was the best baker but the only poor boiler. The only internal quality problem was noticed with Atlantic.

Berks Co. hosts conserve energy tour

LEESPORT - "Conserve Energy" will be the theme of this year's Conservation Tour, which is sponsored by the Agricultural Conservation Stabilization Service, Berks County Conservation District, Bureau of Forestry, Cooperative Extension Service, Farmers Home Administration, and Soil Conservation Service. The bus tour will be held on Friday, September 14, 1979.

The tour will highlight various agricultural and energy conservation practices. Among these will be a solar grain dryer, located on the farm of Winfield J. Finkbinder, Jr., and a wind propelled electric generator, on the Douglas McHirkam property. The Fred Bohn farm will display a number of conservation practices, including storage terraces. Other points of interest include the Donald Landis farm, various Farmers Home Administration houses, and a large hog operation. Lunch will be served at the Trainers Midway Diner.

A limited number of tickets will be sold. Deadline for purchasing tickets is September 10, 1979. The cost of $7.00 per person includes bus transportation and a buffet style luncheon.

Anyone interested in the "Conserve Energy" tour should contact the Berks County Agricultural Center at 372-4655.

"18 years without replacing a single part."

Frank Reichard, Barn Manager
Atlantic Breeders Cooperative
Lancaster, PA

"We checked out the competition carefully when we bought our first Cornell Barn Cleaner. We had to have a tough unit. All our runs are over 400 feet and serve up to 60 bulls We chose Cornell because of its reputation for heavy-duty performance. That first unit is still working as hard as ever, and we've added three more over the years. In 18 years with Cornell Barn Cleaners, we've never replaced a single part."

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Milker News

Pulse From Bodmin Dairy User's Reports Distribution Company:

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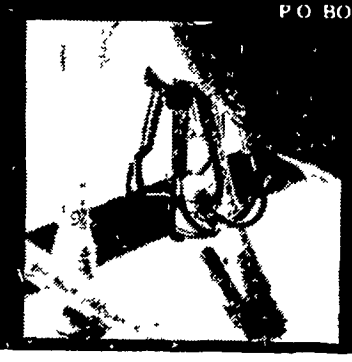

Americas International is pleased to announce the addition of Bodmin Nu-Pulse Milkers to its growing line of dairy farm operation systems. Your milking problems could be just memories with the addition of Bodmin Nu-Pulse Milkers to your dairy operation. Happy users report a variety of benefits — increased comfort for cows - decreased mastitis problems and less time spent on milking Bodmin's unique suction system will banish your fall-off worries and provide smoother, more even milk-outs For more information about Bodmin Nu-Pulse Milkers read the reports below, then fill out and send in the coupon for more good news from Americas International

LISTEN TO WHAT DAIRYMEN ARE SAYING ABOUT THE BODMIN NU-PULSE MILKER

Dick Krummen
R R 1
Curtiss, WO
(715) 223 2173
Former Delaval user
40 cows — 4 pipeline units
used to milk with Delaval Now with ns the hard cows really milk teat irritation The general h of our herd is impro

Laurence Shiller
419 N Hughes Rd
Woodstock, IL 60098
(815) 338-5243
Former Sta-Rite user
80 cows — 4 pipeline milkers
We were shut off Grade A market with high leurocyte levels when using the Sta Rite milkers We tried everything to solve the problems Our Bodmins were install ed on a Friday and five days later we were back shipping Grade A milk All this with no drug treatment The cows are now coming way back up on production I also like the fact that we have eliminat all the need for extra vacuum lines Bodmin really do pull the milk

Ralph Schelske
R R 1
Reliance, SD
(605) 473 5253
Former Bou-matic user
80 cows — 8 parlor milkers
We re using eight Bodmins in our double four parlor We replaced our new Bou matics with Bodmins because of fall off and leucocyte mastitis problems Since using Bodmins we have eliminated fall off and our leucocyte lev are still dropping also like the virtual maintenance of

Larry & Allen Doherty
6553 Van Dyke Rd
Brown City, MI 48416
(313) 346-2068
FORMER SURGE USER
72 cows — 4 pipeline milkers
I converted my installation from Surge Since using the Bodmins one man now does the work that formerly took two We have a 17 000 pound herd average and are experiencing much better milk out tile cows are more content

Formerly milked my cows with Surg units with Sta Rite pulsation The Bo mins are so much more gentle on cows We just broke in eleven firs heifers — they never once kicked machine We re getting better mil faster and all this with no irritat cows

Basil Keller
R R.
Tenney, MN 56582
(612) 563-4902
Former Delaval user
30 cows — 3 pipeline milkers
Before installing my Bodmin milkers we milked with Delaval with lots of mastitis problems The Bodmins are sure gentle on my cows We have had only one cow with mastitis since April Needless to say we are very happy with our Bodmin Milkers

Owen Adrian
R R 1
Cassville, WI 53806
(608) 725 5298
Former Surge user
38 cows — 3 pipeline milkers

Hundreds of Installations in the U.S.A. - Thousands Worldwide

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Hints for control of perennial weeds

NEWARK, Del. — This is the part of the growing season when most of the corn has been laid by, most of the cultivation of soybeans has been completed, and growers have a chance to catch up on odds and ends around the farm. That means it's an excellent time to scout the fields for weed problems such as Johnsongrass, Canada thistle, milkweed and other perennial weeds. These can become very serious if not controlled when first identified, says Delaware Extension crops specialist Frank Webb.

These weeds are relatively easy to find in soybeans because, except for Canada thistle, most are taller than the beans. If you have Canada thistle you probably noticed patches of it as you were planting the beans, Webb notes. These weeds shouldn't be taken lightly because they spread quite rapidly and can cause serious problems many years from now if you don't initiate a good control program immediately.

Problem areas are harder to locate in cornfields because of the height of the corn, but you probably know if you have perennial weeds on your fields.

The best weay to get rid of troublesome perennial weeds if they are in small, localized areas is by using Roundup as a foliar spray. This material can be sprayed on patches of perennial weeds such as Johnsongrass and Canada thistle, and will control them very effectively now. Considering all the control programs and procedures we have for these weeds, spot spraying with Roundup now offers the most effective and complete kill.

Webb concedes it isn't easy to carry a hand sprayer through corn and larger soybeans to get to the spots where the weeds are growing, but he says it's worth the trouble. One good spraying now can kill 100 percent of the bothersome plants in an area.

But that means you must do a thorough job of wetting the foliage using the proper amount and concentration of material. Roundup has been cleared as a spot spray treatment for corn, soybeans and small grains.

The one perennial weed that seems to be becoming a particular problem this year is Canada thistle. Today's tillage programs — using less moldboard plowing, more chisel plowing and no-tillage — contribute to perennial weed problems, particularly with Canada thistle. Canada thistle, like many perennial weeds with vigorous underground root systems, can be spread by the breaking and pulling of vegetative parts of the plant down the field by equipment such as cultivators and drag harrows. It can also spread by seed. This is the time of year when Johnsongrass, Canada thistle and most other perennial weeds go to seed, which is all the more reason why they must be destroyed now. Roundup has no affect on the seed itself once it is mature.

Use a quart of Roundup per 25 gallons of water, or if you're using a small pump-up sprayer use three tablespoons per gallon of water. Add a tablespoon of surfactant per three gallons of mixture to increase the effectiveness of the Roundup. This addition has the side benefit of making it easier to tell whether a plant has already been sprayed since it gives the plant a wetter appearance.

Weeds that spread down the rows so that there are not enough to broadcast spray but too many to spot spray, can be handled with recirculating sprayers or wick applicators using Roundup. In order to use either of these applicator types the weeds or grasses must be taller than the soybeans. Your county extension agent can refer you to people who own these applicators and do this work on a custom basis.

REGISTERED AND HI GRADE HOLSTEIN AUCTION

SATURDAY, AUGUST 25

11:30 A.M.

Lloyd Barber Farm, Halsey Valley Rd., Spencer, NY. 5 miles south off Rt. 96, out of Spencer or 7 miles north of Rt. 17-C at Tioga Center, NY.

Featuring: The top dairy of Robert Backus, Bakers St., Jamestown, NY. 30 cows, 14 registered and 16 grade, RHA 17,414M 582F, Class 104.2 BAA, 4 VG, 9 G+, 1 G, included are 2 fancy VG Harrisburg Gay Ideal, due in Sept. to Glen Valley Star and 1 bred to Jupiter. A fresh VG Apache, a VG Earlee Gee Fame, bred to Barrett, an Ivanhoe Star bred to Glendale, Triune Needle bred to Elevation Pete, many cows milking 75-80 lb. with udders to please, cows with records over 20,000M, 7 bred heifers sired by Lewie Aptitude and Apollo Rocket son and an Astronaut Son. Also 6 cows and bred heifers picked from 1 herd with a fancy Cochran Sunshine due in Dec. to Elate. A Fresh Utag Dagen EX Alan from a Sears Dam and Ilex granddam, other sires Challenge and Apostle. 8 bred heifers, picked from a herd in the north country, heifers sired by Willow and 7 Grand Supreme, a VG Astronaut with a 4 yr. old projection over 18,000M due in Oct. to Executive. Elevation yearling out of a 20,000 lb. Kingpin, a top Willow due in Oct. with 18,000 M as a 2 yr. old, other top consigned animals that are sure to please. Some semen from older Curtis bulls.

Door prizes and a drawing for a registered heifer calf.

Terms - Cash or good check.

Pedigrees by William Kent, Bergen, NY.

For More information contact:

Howard W. Visscher, Auctioneer, Nichols, NY, 607-699-7250 or **Lloyd Barber, Spencer, NY, 607-589-4983**

HOLSTEIN PROGRESS SALE

At the Grange Fair Grounds, Centre Hall, PA.

TUESDAY EVENING, AUGUST 21, 1979

(7:00 P.M.)

During the popular PA Ag Progress Days

40 - REGISTERED HOLSTEINS - 40

A Selection of Central PA's Finest

- Plenty of Milk and Fine Pedigrees -

Sires represented: Arlinda Chief, Elevation Monitor, Betty Chief, Glendell, Bootmaker, Commander, etc.

Several have 18-20,000M and many are from high scoring dams.

A Few Examples

A VG-87 Monitor with 24,000M sells, fresh to Milestone.

A VG Arlinda Chief with 16,000M.

A Kingpin heifer bred to Betty from a VG 22,000 lb. 2 yr. dam and a VG 26,000 lb. gr'dam.

A fresh Jet Stream heifer bred back to Astronaut.

A Glendell due in Oct. from a VG 20,000 lb. dam.

A Betty Chief bred heifer from a VG 86 Astronaut.

An Elevation calf from a VG 16,000 lb. 2 yr. dam.

A Bootmaker just fresh from a VG 21,000 lb. dam.

Sponsored by

CENTRE AND MIFFLIN COUNTY HOLSTEIN CLUBS

Jay Howes
Sale Chairman and Pedigrees
Mark Glick, Auctioneer
V. Art Kling, Auctioneer

LARGE PUBLIC SALE

VALUABLE HOUSEHOLD GOODS, ANTIQUES, COLLECTIBLES, COINS, GUNS, RIDING HORSE EQUIPMENT

To be held on the premises of Mr. and Mrs. Leroy Fox, located on the Colebrook Road, 2½ miles east of Middletown, Dauphin County, Pennsylvania. Sale route to be marked.

FRIDAY EVE., AUG. 31

5:30 P.M.

SATURDAY, SEPTEMBER 1

9:00 A.M.

Friday Evening, August 31, 1979 5:30 P.M. - Coins, Riding Horse Equipment, Hand and Garden Tools.

HAND AND GARDEN TOOLS

Assortment Hand and Garden Tools, Roll of Snow Fence, Gas and Water Cans, Lumber, Rockwell 7½ in. Saw, Black and Decker 1¼ and 1 HP Electric Portable Saws, Skil Electric Chain Saw w/3 Chains, Buck Saw, Aluminum Step Ladder, Hedge Cutter, Electric Immersion Water Heater, Paint, Line Painter, Brass Fire Extinguisher, Shutters 26x57, Oil lanterns, 2 Bikes, Chain Tightner, Tobaggan Sled, Garden Hose, and Other Items.

RIDING HORSE EQUIPMENT

2 English Saddles (Siefried made in Germany), 5 English Bridals, 5 Sets of Reins, 12 Bits (some Stainless Steel), 5 Martingels, 4 Leather and 2 Canvas Gerths, 3 Sets Stirrups, Spurs, 4 Sheepskin Saddle Pads, String of Rivited Bells, String of Brass Pinned Bells, 2 Cooler Blankets, 7 Blankets, Horse Rain Gear, Plastic Rain Blanket, Grooming Equipment and Horse Care Products, Stewart Animal Clipper, with Rotary Brush Attachment, Oster Small Animal Clipper, Hay Bags, Tie Ropes and Lead Straps, Leg Wraps, 10 Pair Riding Britches size 36 - 38 - 40, Rubber Riding Boots, Western Boots Size 10½, English Boots size 10, Bootjack, and other Items.

COINS

57 Silver Dollars, 150 Franklin, Kennedy, Barber, and Liberty Halves, Rolls of Nickles, Pennies uncirculated, 1888 and 1863 Indian Head Pennies, 1853 and 1856 Half Dimes.

Saturday, September 1, 1979 9:00 A.M. - Lawn Equipment, Household Goods, Antiques, Collectibles, Guns.

ANTIQUES & COLLECTIBLES

Crocks, Dinner Bell, China, Glassware, Lamps, Coffee Grinder, Tables, Chairs, Clock, Jelly Cupboard, Marble Top Bureau, Oak Furniture, Iron Kettles, and Items too Numerous to Mention.

TERMS: CASH, TRAVELERS CHECKS OR AUTHORIZED CHECKS.

Food by the Women of Geyers Church.

Auctioneers
Ralph R. Wenrich 944-6260
Roy Ebersole

NOT RESPONSIBLE FOR ACCIDENTS

PUBLIC AUCTION

TRACTORS - FARM EQUIPMENT TRUCKS - TOOLS & MISC. ITEMS

THURSDAY, AUGUST 30

AT 10:00 A.M.

Located 2 mi. South of Gap on Rt. 41 at Christiana, Lanc. Co.

TRACTORS: FARMALL 806 Diesel w/turbocharger (recently overhauled), IH quick-attach loader, dual wheels, front end weights; FARMALL M. FARM EQUIPMENT: 12' Bush Hog transport disc; 6-row IH 400 CYCLONE corn planter no-til w/liquid fert. attach. & Dickey John monitor; 7-tooth GLENCO SOIL SAVER w/anhydrous applicator; 12' JD TRANSPORT DISC; IH P.T.O. manure spreader; NI P.T.O. manure spreader; NI crimper; cunningham crimper; weed sprayer w/Myers high pressure pump; 3-section spring harrow; 24 KBA JD disc (like new); Ford P.T.O. forage blower; 2 sets silo pipe; 5 T. wagon gear; flat bed wagon; 3-point blade; snow bucket for Sauder loader; 2-wheel heavy trailer; Antique walking plow & grass mowers; steel wheels for JD or IH tractor; GRAIN CLEANER: grain spreaders; 10 BIN JACKS & center jack for erecting grain bins; ventilation fans; hay rack; steel gates; 7-H Cub Cadet.

TRUCKS: 1972 Louisville Ford 900 w/22 T. stake body heavy duty dump. 1969 International Fleet Star 2010, 10-wheeler w/aluminum dump. 1964 International 220 w/stake body dump.

AUTOS: 1962 4-door Cadillac (needs work). 1970 4-door Olds.

Parts for trucks; 18.4 - 34 tires (good condition); fuel tank w/pump; portable fuel tank; electric motors; air compressor; air greese gun; pipe threaders; misc. tools; locust posts; ANTIQUE STOVER ENGINE; more items too numerous to mention.

TERMS BY

CAINSDALE FARM SERVICE
IVAN R. YOST
(215) 593-2511

Auct.:
J. Everett Kreider

Note: This is a complete liquidation of farm equipment Consignments are accepted.

Food stand - Christiana Fire Co. Ladies Aux.

SPECIAL SHORT NOTICE

DAIRY SALE

THURSDAY EVENING, AUGUST 23, 1979

7:30 P.M.

Selling at Art Kling's Sale Barn, located 2½ miles Northeast of Landisburg, Perry Co., on Rt. 74, 12 miles N. of Carlisle:

65 HEAD HOLSTEINS 65

Featuring the Complete Dairy Herd Dispersal of R. C. McLucas, McConnellsburg, Fulton Co.

30 Head Mature Holsteins - 3 Just Fresh in July, 4 Head Due in September. Others in Various Stages of Lactation.

DHIA RECORDS - ARTIFICIALLY BRED FOR YEARS - GOOD BLOODLINES

"Fine Cattle that are doing a good job now and will do the same for you!"

Also selling are 10 Head of Open Heifers from 6 Mo. to Yearlings out of cows just mentioned.

PREG. CHECKED - HEALTH CHARTS - BR VACC.

Immediately following the McLucas Dispersal will sell:

35 HEAD OF JUST FRESH OR VERY CLOSE COWS & FIRST CALF HEIFERS. From New York, Canada and Northern Penna. - Some Purebreds!

"THE RIGHT KIND - JUST RIGHT FOR YOUR BASE MILK!"

"DON'T FORGET - THURSDAY NIGHT THIS TIME!"

Owner,
V. ART KLING
Landisburg, Pa. 17040
717 789-3883

Mark Glick, Auctioneer
Fred Naugle, Pedigrees

National Peach Council convention planned

MARTINSBURG, W.V. - Now is the time to begin planning for the 1980 National Peach Council Convention, especially if one has intentions of making it into a family vacation.

The "Wonderful World of Peaches" Convention, hosted by New Jersey, will take place at the Sheraton-Twin Towers in Orlando, Florida. Doug Zee, first vice president of NPC, from Glassboro, N.J. announced that it will officially start on February 18 with the Board of Directors meeting during the day, and the President's Reception and the opening of the exhibit area in the evening.

The convention will continue until noon Thursday, February 21. Tours will be held Thursday afternoon.

Hotel reservation envelopes and a toll-free number are available from National Peach Council when one sends in his advance registration for convention.

Adult registration fees are $125 per man and $100 per woman. After January 10 the fees will be $140 per man and $115 per woman. Fees cover entrance to all educational sessions and the trade show, three buffet breakfasts, the President's Reception, a dinner, family party and tour.

Children's fees of $65 for ages 6 to 18 covers three buffet breakfasts, the President's Reception, a dinner, family party and tour.

PUBLIC SALE

HOLSTEIN DAIRY COWS AND HEIFERS, FARM EQUIPMENT, TRUCK WITH LOW BOY TRAILER

FRIDAY, AUGUST 24

11 A.M.

At the farm along Route 254 just east of Jerseytown, Pa. near intersection of Route 44, Columbia County.

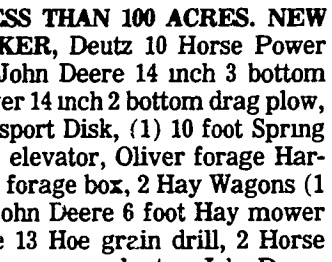
FULL LINE EQUIPMENT INCLUDES

MASSEY FERGUSON TRACTOR, 85 GAS TRACTOR, narrow front end John Deere "A" tractor, JD 70 skid loader, Case 830 diesel tractor, WFE, Ford 601 harvester w/3 heads, **NEW IDEA 2 ROW SUPER SHELLER PICKED LESS THAN 100 ACRES. NEW IDEA #300 2 ROW PICKER,** Deutz 10 Horse Power Stationary Engine, (2) John Deere 14 inch 3 bottom plows - 3 point hitch, Oliver 14 inch 2 bottom drag plow, John Deere 10 foot Transport Disk, (1) 10 foot Spring Harrow, New Idea 36 ft. elevator, Oliver forage Harvestor single row, Grove forage box, 2 Hay Wagons (1 on steel, 1 on rubber), John Deere 6 foot Hay mower fits John Deere A, Case 13 Hoe grain drill, 2 Horse cultivators, John Deere 4 row corn planter, John Deere 2 row corn planter (3 pt. hitch), 10' double cultipacker, 8' disc harrow, Lister power unit, slow speed, MF rotary hoe, Farm Hand wagon, IH lime drill, Int. rollbar rake, 8 & 10' utility saws, jigsaw, table model cream separator, farm trailer, 2 DeLaval milker units, some tires and small items, Black powder Revolver (reproduction of 44), walnut lumber (400 to 500 feet), log chains (½" x 15') grabs hooks both ends.

1963 FORD F-700 DUMP TRUCK,
20" tires, runs good, 80% rubber. 34" Spread Tandem flat trailer, 22" rubber. 1967 Cadillac Coupe DeVille. Homemade Lowboy fifth wheel type, 17 ton. 2 Craftsmen riding mowers. Oliver 3 bottom 12" plow, trail type. Mall chain saw, 30" blade. 2 wheel utility trailer 6'x12' flat bed. Grease guns and pumps. Puch 125 CC gas driven dirt bike, 300 AMP Hobart welder, no motor. Air operated sliding fifth wheel. Farm kettle and milk can, aluminum storm doors and windows. Ben Franklin stove. Polaris 'Colt' snowmobile.

Come prepared to buy equipment at your price, some of which is in need of repair. Inspection prior to sale is welcomed.

31 HEAD OF DAIRY COWS AND HEIFERS



23 head of milkers mostly young large dairy type, some fresh and others calving fall, through winter and early spring, 2 bred heifers.

6 open heifers, all ages, cattle have the potential to produce. Charts available sale day.

Good Lunch

Sale by
RUFUS J. HOSTETLER
RD, Bloomsburg, Pa.

Aucts.
Carl Diller
J. Everett Kreider

COMPLETE DISPERSAL

OF APPROX. 10,000 PIECES OF INDIAN RELICS OF POTTERY, STONES, ARROWHEADS, BONES AND SKULLS, ETC.

Located between Osterburg and St. Clairsville, Bedford County, Pa. on old Route 220, 10 miles North of the Bedford Turnpike Interchange.

FRIDAY, AUGUST 31

9:30 A.M.

Private Collection of the Late Lee Mac Cleery

Dog ear arrowheads from Bedford County, game & fish arrowheads, fish scale scrapers, bird points, painted Indian statue, 2 Eskimo adz, fish hooks, Algonkian cooking pot, Bedford County clay cooking pot, Cherokee clay storage pot, clay mound builder, water bottle, grave pots & pottery collection, collection of Indian skulls & bones, approximately 30 large display boards of mounted arrowheads, 1 with arrowheads from 48 states, approximately 200 tomahawks & spear stones, Indian banner stones, stone carved heads, stone mortar & wood pedestals, knife from Custers battle of Little Big Horn, trade ax, stone axes, peace pipe, stone head pipe, Bedford County war Indian arrowheads, collection of colored arrowheads (mounted), Indian jewelry, flint drills, Indian spearheads, also other Indian artifacts.

Also selling approximately 100 brass & iron steam engine whistles, steam engine gauges, approximately 20 steam-engine governors, 2 white brass dinner bells, also the book of The Middle Temple (reports of Sir Edward Coke Kt, Late Lord Chief Justice of England), dated 1827.

Terms of Sale: Cash or Check. Lunch Served.
Not Responsible for Accidents. Sale Rain or Shine.
Claycomb, Mishler & Muir, Auctioneers
Phone (814) 276-3272
(814) 479-4897
Joyce Corle, Power of Attorney
RD 1, Osterburg, Pa.;
(814) 276-3661

PREVIEW OF SALE
THURSDAY, AUGUST 30, 6:00 P.M. to 8:00 P.M.,
FRIDAY MORNING 8:00 A.M. to 9:00 A.M. ONLY

PUBLIC SALE

OF VALUABLE REAL ESTATE & PERSONAL ITEMS

to be held

THURSDAY EVENING, AUGUST 30

At 6:30 P.M.
(Real Estate 7 P.M.)

Located 4 miles Northwest of Manheim, west of Rt. 72, along the E-town Rd. Midway between Ruhl's UM Church and Union Square; Rapho Twp., Lanc. Co., Pa.

9 ACRES (more or less)

Consisting of 2 acres of Christmas trees, 2 acres under cultivation, & remaining acres in woodland & pasture with stream. Erected thereon is a RANCH-TYPE FRAME HOUSE containing 6 rooms & bath, screened-in porch, full basement with closets in all rooms. An 18x26 ft. 2-Story Garage with a finished room on 2nd floor-heated & insulated. Also, a 20x20 ft. block building used as a barn.

These buildings are in good repair with new roofs. Ideal country location with privacy.

Persons wishing to view property may do so Sat., August 18 & 25 between 10 & 4 P.M. or by calling 665-9248 for an appointment.

Personal Items: Frigidaire 30" self-cleaning elec. range - avacoda (new), GE 30" elec. range - white, Frigidare 21 cu. ft. refrigerator - avadoca (new), GE refrigerator - white, 4 pc. green bedroom suite, headboard, footboard, bureau, desk with glass top cover, Cosco card table w/4 chairs, antique wooden lawn swing, wood burning stove, elec. hot water heater (never used), elec. bar-b-que grill on wheels (new), 8 ft. metal windmill, 2 sleds, several rolls of 6x24" fiberglass insulation.

Simplicity garden tractor w/sickle bar attachment, cultivator, blade, wheel weight, counter balance & extra sickle bar attachment. Lawn Chief power lawn mower #20 (used few times), Giant Vac lawn sweeper & mulcher, 2 hand cultivators, wheelbarrow, 2 rolls wire, misc. hand & garden tools, and other items.

Sale by:
JAMES SIMPSON
CHARLETTE SIMPSON

J. David Young, Attorney
Auctioneers:
Rufus Geib (665-4136)
Raymond Miller

Reason for Selling - Owner moving from area for business reasons!

MILK

SHELL'S AUCTION

OF FARM EQUIPMENT

Held at Shell's Auction, Highway Rt. 11, 2 miles south of Strasburg, VA.

SUNDAY, AUGUST 19

1:00 P.M.

Selling: JD 1010 bulldozer, lots of tractors, Oliver 550 with loader and blade, Int. 140 with loader, brush hog and scraper blade, Int 240, fully hyd with side mower, Ford tractor with street sweeping broom, dump truck bed, landscaping power rake, 800 gal hyd. seeder sprayer, York rake, Case side delivery rake, double disc pull along, hay lift for round bales of hay, Gill sod conditioner, large boat with Johnson motor and trailer, Bush hogs, Ferguson 2 bottom and 1 bottom plows, mower for Farmall A wagons, cultipacker seeder, JD 3 pt field sprayer, small farm pickup truck, Ford and JD tractors, 3 pt. seeder, lots of equipment and tractors not listed. NH corn chopper with twin heads, lots of new tools. Material Cuz from PA will be here.

Shell, Little and Janney, Auctioneers
For more information call 703-465-3367
Large Sale-Still Hauling

PUBLIC SALE

SATURDAY, SEPTEMBER 15

9:30 A.M.

VALUABLE REAL ESTATE ANTIQUES AND HOUSEHOLD ITEMS

Location: At 2808 Willow Street Pike, Rt. 272 (North Bound), Village of Willow Street, Lanc., Pa.

REAL ESTATE CONSISTS OF All-Brick 2½ story, very well-built home built in the 1930s. Situated on approx. ¾ acre lot. Consists of 8 rooms: Kit.; D.R.; L.R.; Family room; 4-B. Rooms. Large Center hall; 2 stairs; 1½ baths; rear balcony; Oil H.W. Heat; Electric Water Heater; 2 wells; Cistern; Home has approx. 2,600 sq. ft. of living area; Chestnut trimmed throughout; Front Porch; Carport; 2-Car Brick Garage; Poultry House 20x52 w/Aluminum siding; Smaller 12'x28' Poultry house; Large area for Garden.

INSPECTION OF PREMISES
Sat., Aug. 25; Sat., Sept. 8 1-4 P.M.
REAL ESTATE AT 2 P.M.

ANTIQUES AND HOUSEHOLD ITEMS INCLUDE: Fine set of Noritake (Pasadena pattern) dishes; 23 Austrian Butters; fine Lustre Pitcher; Nippon Vases; Maddock Blue Ironstone Meat Platter; Bavarian Dishes; Depression Glass; Carrolton China; set of Holmes & Edwards Stainless Silverware; 1926 Commemorative Philadelphia teaspoon; Pressed Glass; Pickle Castor; Pewter Pitcher; Linens; Napkins; Sheets; Tablecloths; several Nice Quilts; Coverlet; Nice Pillow Slips w/Letter "B"; Milk Kettle; Cookware; Agate; Lot of Crocks; Butter Scales; Skillets; Jardineers; Roseville; Very Nice Old Album; Old bound Book of Sheet Music: Hand Embroidered Pictures, including the Nation's Capitol.

Pine Drop Leaf Table; 10 pc. Queen Ann D.R. Suite; Twin Bed 6 pc. B.R. Suite; 2 other 5 pc. B.R. Suites; Wash Stand; Cloth Trees; Pine Blanket Chest; Child's Chair; Wicker rocker; Set of Plank Bottom Chairs; Singer Sewing Machine; Boston Rocker; Commode Chair; Round Ped. Table; Flower Stands; Lauter Piano; Stool; Music Cabinet; Plenty good old sheet Music (fine condition); 8-Day Mantel Clock; Seth Thomas Mantel Clock; Set of Ladderback Porch Chairs; Wooden Water Keg; Electrolux Vac. Sweeper; L. Room Furniture; old style Parofax Gas Stove; 2 Burner Oil Stove; Maytag Wringer Washer; Maytag Drier.

Lots old Pictures; Little Daisy Picture; Books; 2 Iron Banks; Croc-O-Nole Board; (2) Iron Match Box Holders; Perfection Room Heater; Hubley Iron Cat Doorstop; Old Fashion Milk Pails; etc.

14-HP Wheelhorse Mower (Very Good); Cultivator; Disc; Dump Trailer; Snowblower; Roller; Reo Reel-Type Mower; 16 ft. Aluminum Ext. Ladder; Portable Air-Compressor; Platform Scales; Grind Stone; Wooden Wheel Barrow; S.B. Bucher 1898 Grain Bags; Bagwagon; Sledge; Ax; Vise; Garden and some Shop Tools; Antique Car Jack; Iron Pig Troughs; Straw Cutter; Duck Decoy; Poultry Equipment; Nests; Feeders; Brooder.

Many Articles not Mentioned.

REAL ESTATE TO BE OFFERED AT 2:00 P.M.

Owner,
JOHN M. BUCHER
Atty. Carl Herr

Aucts.:
Carl Diller
J. Everett Kreider

Food by W.S. Mennonite Women's Missionary Service Commission

Potato display features new varieties

UNIVERSITY PARK - New varieties of potatoes developed at Penn State University and elsewhere will be displayed during Ag Progress Days, August 21 to 23 at the Rock Springs Agricultural Research Center. Wagon tours will take visitors to plots comparing several potato varieties for yields and plant vigor.

Two new varieties will be featured--one named Buckskin, developed and released by Penn State researchers, and Atlantic, a product of U.S. Department of Agriculture breeding work. Bel Rus, a new long-type russet potato, will also be shown, according to Dr. Richard H. Cole, Extension specialist coordinating potato tours for Ag Progress Days.

Varieties grown from North Dakota east to Maine will be compared, Dr. Cole said. The experiments will also analyze various levels of fertility, as well as reduced tillage. These studies are aimed at reducing costs, he added.

Visitors to Ag Progress Days will see potato hybrids evaluated for resistance to injury from air pollution. These plants were grown from "true seed" produced by crossing commercial varieties tolerant or susceptible to ozone, a highly toxic air pollutant.

"Potatoes from this field will be used in greenhouse experiments testing plants for resistance to ozone," Dr. Cole explained. "It is hoped that genetic information from this study will enable potato breeders to incorporate ozone resistance into varieties having other favorable characteristics."

The ozone research is carried out by Neal E. De Vos of Montville, NJ, graduate assistant in horticulture, in association with Dr. Eva J. Pell and Dr. Richard R. Hill.

Elsewhere, visitors will see potato hybrids produced from crosses between commercial varieties and strains imported from South America. When the commercial potatoes are the female parent, the hybrids usually are sterile, Dr. Cole said, so the commercial potato generally is used as the male. Visitors will see a test to determine the best crosses.

The above experiments are directed by Dr. Paul Grun, assisted by Jack E. Staub, graduate assistant in horticulture. Their studies of first generation backcross progenies will also be seen. This means first crossing South American forms of potatoes with commercial varieties, then crossing these hybrids again with commercial varieties.

The purpose is to breed plants having most of the potato characteristics from commercial varieties, but containing the higher seed and pollen fertility of South American strains.

Threats of farm export control revived

WASHINGTON, D.C. - Efforts to amend the Export Administration Act (H.R. 4034) have revived threats of U.S. farm export controls. Farm groups are opposing these moves, as well as specific proposals for curbing wheat, flour, and hide exports. NCFC is concerned about attempts to weaken the Secretary of Agriculture's role in determining if and when increased exports no longer serve our farm and national interests. Fears are strong that export restrictions, not warranted by national security considerations, could seriously damage our world markets and further weaken our national economy. Some success in fighting the export restrictions has been achieved in the Senate, but House consideration of the Export Administration Act still poses a serious threat.

PUBLIC SALE

Attention Farmer's & Contractor's

Sechrist Sales Co.

2nd Annual Fall Consignment Sale

SATURDAY, SEPTEMBER 8

At 9:30 A.M.

Sale held at Livestock Auction Grounds, Stewartstown, Pa. R.D.#1 near New Park, Pa.

If you have items for sale & want them advertised please get list to me by Aug. 25. This is the time to sell that fall harvester & seeding equipment. Receiving consignments Thurs., Sept. 6 & Fri., Sept. 7 - 7 A.M. to 7 P.M. Ph. office 993-6130 or Res. 382-4379.

Robert L. Sechrist
Manager

GOCKLEY'S FARM MACHINERY AUCTION

SATURDAY, AUGUST 25

9:00 A.M.

Truck load of tools to be sold at 9:00

Sale located in Reinholds, Lancaster Co., PA.

50 TRACTORS - 10 PARTS TRACTORS

9700 Ford demo with cab and weights, 4506 Deutz with live shaft and PS, 2 JD 4020 with hyd. consoles, 1537 skid loader, Melrose skid loader, 600 series, 300 Massey diesel combine with quick change hitch, grain and corn, JD 350 B gas crawler, JD 350 B diesel with 6 way blade, 580 B backhoe, Hesston 10 hay stacker, JD 336 baler, new JD drill, harrows, rotary mowers, post hole diggers, disc, rakes, haybine, NH 3 pt. mowers, NI 2 row pull pickers, 2 MH Int. picker, gravity Bins, harvesters and combines.

Terms by
JACOB H. GOCKLEY

Auctioneers
Blaine Rentzel
Curt Howard

Lunch by Swamp Luthren Church

PUBLIC SALE

OF
FARM EQUIPMENT - HOUSEHOLD GOODS & ANTIQUES

SATURDAY, AUGUST 25

AT 11 O'CLOCK

Located 425 Overlin Rd. (Rte. 441) 2 mile north of Middletown Square.

650 series Ford tractor, 1450 hrs., Dearborn 2 - bottom 14" plow. Ford 3 pt. disc, Ford 3 pt. 3 section harrow, 3 pt. cultivator, Ford 7' 3 pt. mower, 3 pt. subsoiler, Black Hawk corn planter, N.I. #17-95 bu. spreader excellent condition, 2 wheel trailer w/7' bed, ground scoop, wire fence, hinges, air compressor, new butt hinges, elec. drill, pipe threader, pipe wrenches, wooden wheelbarrow, antique bag wagon, ¼"-⅓" motors w/gear reduction, 3 poultry time clocks, gas brooders, hanging feeders, hen feeders, 10 hole laying nests egg baskets, vinyl coated chicken crates, rota wash egg washer, Keenco egg graders, berry crates & carrier, tools, other articles, David Bradley garden tractor w/cultivators and sickel bar, firewood.

Household Goods: 18 cu. ft. upright freezer, Maytag auto. washer, Hobart full size meat slicer, occasional chair, dresser, chest drawers, rocking chair, clothes trees, metal wardrobe, double & single beds, mattresses, baby crib, sofa bed, lamps, 2 humidifiers, ext. table, 3 milk pails, window fans, 10 gal. fish aquarium w/pump, luggage, large globe, acorn bedspread, market blanket, cheese mill, butchering tools, iron kettle w/lid, kettle hooks, butchering block, gimbrel sticks, crocks, sausage stuffer, ladle & spoon, cobblers set, foot stools, S.S. lined meat chest, dishes, small elec. appliances, play swing set, wooden sash; many other articles. Lunch by Youth of Steelton Menn. Church. Not responsible for accidents.

Sale by
HENRY LONGENECKER
944-6265

Aucts.:
Raymond Miller 653-8762
Rufus Geib

ANNA L. NOLL'S

PUBLIC SALE

OF VALUABLE REAL ESTATE, HOUSEHOLD GOODS ANTIQUE & OTHER ITEMS

SATURDAY, AUGUST 25, 1979

At 9:30 A.M.

Located along Route 897 in the village of Kleinfeltersville, Heidleberg Twp. Lebanon County, Pa.

REAL ESTATE

TRACT #1 - Small Farm Containing Approx. 16.838 Acres More Or Less, Erected Thereon Is A Large 2½ Story Brick Dwelling w/8 Rooms And Bath. Oil Fired Hot Water Heat, Well and Septic Tank. Tobacco Implement Shed w/Stripping Room and Large Ground Cellar for Storage, and Other Out Buildings. Level Land and Frontage Along Route 897 and Hopeland Road.

TRACT #2 - Located Along Albright Road ¾ Mile North of Route 897 in The Village of Kleinfeltersville Heidleberg Twp. Lebanon County, Pa. Containing Approx 1.34 Acres More Or Less. No Buildings. Open For Inspection On Friday, August 17 From 6 to 8 P.M. and Saturday, August 18 From 1 to 3 P.M. REAL ESTATE WILL BE OFFERED AT 1:00 P.M.

ANTIQUES & HOUSEHOLD GOODS

G.E. Self Defrosting Refrig; G.E. Elec. Stove; Prizer Cook Stove With Water Tank; Bow Sided China Closet; 3 Pc. Cottage Marble Top Bedroom Suite; 3 Pc. Oak Bedroom Suite; 3 Pc. Oak Living Room Suite; Blanket Chests; Marble Top Stand; 2 Large Copper Kettles; Dinner Bell; Oak and Other Rockers; Speed Queen Washer & Dryer; Gone With The Wind & Other Good Oil Lamps; Drop Leaf Table; Gold Edge Mirror; Lot Early Plank Bottom Chairs; Fainting Couch; Fancy Iron Bed; Round Table; 7 Pc. Chrome Breakfast Set; Parlor Heater; Side Board; Old Radio; Cedar Chest; Early Cradle; High Oak Chest; Leaded Glass Table Lamp; Victor Victrola; Old Guns; Flower Stand; Lot Small Stands; Porch Swing; Pot Bellie Stove; Iron Kettles· Old Dolls; Flat Irons; Large Slaw Cutter; Dough Tray; Sleigh Bells; Sausage Stuffer, Redware & Other Crocks & Jubs; Mush Kettle; Coffee Grinder; Apple Peeler; Split Oak Baskets; Cigar Mold; 8 Day Mantle Clocks; Agate; Enameled Water Set; Glass Baskets; Carnival, Depression, Milk & Pressed Glassware; Pocket Watches; Large Ball & Claw Foot Stand; Knick Knacks; Family Bible; Photo Albums; Picture Frames; Treadle Sewing Machine; Copper Wash Boilers; Wooden Measure; Iron Hog Trough; Dated & Other Jars; Butcher Ladles; Reed Baby Coach; Old Marbles; Old Train Set & Other Toys; Butter Churn; Cherry Stoner; Old Locks; J.B. Stohler Post Hole & Other Axe; Pony Harness; Lawn Boy Mowers; Store Paper Holder; Hand Seeder; Lard Cans; Peach Baskets; Misc. Tools; Many Other Antiques & Miscellaneous Items Too Numerous To Mention. SALE STARTS AT 9:30 A.M.

Conditions by
ANNA L. NOLL

R. Hart Beaver, Attorney
Paul E. Bixler & Gerald G. Kramer, Auctioneers
Lunch Available
Not Responsible For Accidents.

PUBLIC SALE

OF REAL ESTATE
(11 Acre - 58 Perch Farm in Very Good Condition)

TUESDAY EVENING, AUGUST 28

At 7:00 P.M.

Loc. along Letort Road, R.D. #2, Conestoga, Manor Twp., Lanc. Co., Pa. (about 7 miles west of Millersville, Pa.; near Cresswell).

11 Acre & 58 perch small farm having a 2½ story, 8 room & 2 full bath frame house w/white asbestos siding. House is in excellent cond. w/new roof, new 200 amp elec. service & new wiring. Also attached to house: 1 story frame workshop & frame 3 car garage. Sep. 1½ story frame barn & hog pen. Also Sylvan concrete swimming pool w/redwood picnic area. Total of 11 acres & 58 perch of land w/609' frontage along Letort Road & 10 acres of tillable ground. Property open for inspection: Sat's. Aug. 11 - 18 - 25 from 1 till 3 P.M.

Sale by,
MR. & MRS. WERNER ORTMANN

David Mountz, Atty.
Howard Shaub, Auctioneer 464-3541
and Roy C. Probst 464-3190

PUBLIC SALE

OF VALUABLE REAL ESTATE

SATURDAY, SEPTEMBER 8

At 2 P.M.

Located midway between Terre Hill and Bowmansville, ½ mile south of Center Church, ¼ mile off Rt. 625 along Sawmill Road in East Earl Twp., Lancaster County, Pa.

3 Bedroom Home on 5 Acres

This is a 1½ story frame dwelling with aluminum siding consisting of 5 rooms, large Kountry Kraft built-in kitchen, 1½ baths, full basement, fired hot water heat, situated on nice 5 acre lot with lots of old shade trees and some pasture land with a small stream running through it in quiet country setting. Also 2 car garage macadam drive.

Open house and inspection property will be on these 2 dates: Saturday, August 25 and Saturday, Sept. 1 between the hours of 1 and 4 P.M.

Auctioneer's Note: This house is only 10 years old and in very nice condition. Don't overlook this property if you are in the market for a home in a beautiful setting.

Terms By,
JOSEPH & ETHEL EBERLY

Auctioneers
LeRoy S. and Paul W. Horst

USDA to begin using quick antibiotic test

NEW YORK - U.S. Department of Agriculture meat inspectors in 19 states will soon begin testing a new screening device that can tell, in a matter of hours rather than days, whether animal tissue contains antibiotic residues.

The device, called "STOP" for Swab Test on Premises, will be used to test cull dairy cows for antibiotic residues during the pilot program.

A major drawback to department residue testing has been the 7 to 14 days required to obtain laboratory results. STOP, however, indicates whether animal tissue contains antibiotic resides within about 18 hours, before the carcass would normally leave the slaughterhouse.

In each screening test, an inspector inserts a swab into the kidney from a suspect carcass. The swab is placed on a test plate inoculated with a known bacteria and incubated for 18 hours.

If the bacteria grow up to the swab on the test plate, the swab contains no animocrobial substance and the test is considered negative. The animal may then continue to move in regular marketing channels.

If, however, the bacteria do not grow around the swab, indicating the presence of an antimicrobial substance, the test is positive. The carcass and parts are retained. Kidney as well as muscle and liver tissue samples will then be sent to a laboratory of the department's Food Safety and Quality Service for more extensive testing to determine the specific antibiotic present and its level of concentration.

After the 7- to 14-day confirmation testing, those parts of the carcass containing illegal residues will be condemned, while the other, wholesome parts are released for marketing.

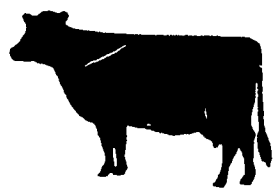
"The STOP testing program is a joint effort by industry and government to help dairy producers eliminate the problem of violative antibiotic residues in dairy cattle," said Carol Tucker Foreman, assistant secretary for food and consumer services.

"Because the test is so simple and fast," Foreman said, "department inspection officials will be capable of testing more than 10 times the number of questionable carcasses currently screened. This will afford consumers an even greater level of protection by improving the department's ability to detect and eliminate illegal residues."

The program will begin on a trial basis in federally-inspected establishments in 19 states where dairy cattle are slaughtered. Government surveys indicate that between 10 and 30 percent of the cows showing specific signs of a disease at slaughter contains illegal levels of antibiotics, Foreman said.

Notice of the pilot STOP program is scheduled to be published in the Aug. 3 Federal Register as a final rule because of the immediate need for the program, Foreman said.

Comments may be sent, in duplicate, to the Office of the executive secretariat, attention: Annie Johnson, Food Safety and Quality Service, USDA, Room 3807-S, Washington, D.C., 20250. The deadline for comments is Sept. 3.



PUBLIC SALE

FARM MACHINERY

SATURDAY, AUGUST 25

At 12:30 P.M.

Due to discontinuing farming, the undersigned will offer the following located 1½ miles south of Littlestown, Pa. on Route 97 (formerly 140) then East on Bollinger Road 1 mile or 4½ miles from Hanover, Pa. South on 194 near Spaldings Livestock. Turn East on Bollinger Road 1.6 mi. Sale sign posted.

Mc. Deering 400 tractor, Mc. Deering 300 tractor, Farmall "H" 10 ft. S. P. Massey Harris combine, 55T. Mc. Deering baler w/motor, Model 350 Mc. Deering transport disk, Mc. Deering 28 disk, Mc. Deering 3 bottom 14" trail plow, 10 ft. Brillion culti-packer, 28 ft. King Wyse elevator w/elec. motor, N.H. transfer elevator w/elec. motor, Snowco 15 ft. bale conveyor, 2 Grove 14 ft. hydraulic dump wagons, Grove 16 ft. flat bed wagons, 13 hoe J.D. grain drill, 36 tooth spring harrow, Mc. Deering hay conditioner, Mc. Deering side rake, Mc. Deering manure loader, 8 ft. EZ-flow lime drill, Mc. Deering 2 bottom plow, David Bradley manure spreader, Mc. Deering 24 2 row corn picker (parts), cement mixer, single hole corn sheller, 50 ft. endless belt, 3 section gang lawn mower, chicken feeders, fountains, elec. fence posts and numerous small items. Commercial size 2 door freezer, 2 chaise-lounge chairs.

Terms: Cash or approved check.

HARRY & HELEN FEESER
R.D. 2 Littlestown, Pa.
Phone 717-359-4286
Dennis J. Plunkert, Auctioneer
R.D. 2 Littlestown, Pa.

PUBLIC SALE

OF DAIRY COWS & HEIFERS

SATURDAY, AUGUST 25

AT 12:00 NOON

Located in Dauphin County, ½ mi. N. of Derry St. or Rutherford R.R. yards on 61st. St. (701 Page Rd., Hbg., Pa.).

Home raised, accredited, certified herd, consisting of 22 cows, 3 bred heifers & 2 open, some to freshen by sale day. Health charts furnished.

250 Gal. Girton Bulk Tank, like new, Kesco dumping station, IH mikers with Surge SP22 vacuum pump.

OWNER,
MARIE C. KNAPP

AUCT. Van G. Hocker
Ph. 717-776-3494

CONSIGNMENT HORSE SALE

SATURDAY, AUGUST 25, 1979

11:00 A.M. Sharp
Tack sold at 10:00 A.M.
Horses Hitched at 9:00 A.M.
KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Route 522, 3 miles East of Middleburg
5 miles West of Selinsgrove

One load of Canadian draft horses by Ken Pierce including several Belgian Colts 2 & 3 yrs. old.

One load of sharp standardbred carriage & buggy horses.

For Information Call
717-992-1490 or 717-837-2222

KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Rt. 522 - RD 3, Middleburg, Pa.
Owners:
DON & WALT KEISTER

Ray Long & Dave Imes Auctioneers
Terms: Cash. Trucking Available.
Restaurant Open

PUBLIC SALE

OF 27 ACRE FARM & MILL, FARM EQUIPMENT, ANTIQUES & HOUSEHOLD GOODS

UPPER LEACOCK TOWNSHIP

SATURDAY, SEPTEMBER 8

AT 10:00 A.M.
REAL ESTATE AT 2:00 P.M.

Located along Buchdale Road (between Witmer and Bird-in-Hand - approx. 1 mile North of Bird-in-Hand) Upper Leacock Township, Pa.

REAL ESTATE:

27 ACRES - 28 PERCHES FARM
2½ Story Stone Dwelling

containing 3 bedrooms and full bath on second floor and 4 rooms and pantry on first floor.

SUMMER HOUSE with walk-in fireplace.

4 Story Stone Mill

Slate roof. Arched Mill Race. (Many timbers pegged together). This was a Mill Right's home with stone mill nearby.

Much of this property located along both sides of Mill Creek with approx. 5 acres tillable.

Property is located in the heart of Lancaster County farm land. Beautiful setting.

Open House Saturdays, August 25 and Sept. 1, 1979 from 12 noon to 4 p.m. or for inspection or information call auctioneer.

TERMS BY,
NATHAN H. EBERLY ESTATE
NATIONAL CENTRAL BANK, ADMINISTRATOR
T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331
Wentz & Wentz, Attys.

PUBLIC SALE

VALUABLE FARM & WOOD LOTS

MONDAY, SEPTEMBER 3

AT 2 P.M.

Located along Route 897 Northwest of Terre Hill, between Terre Hill & Fivepointville.

TRACT NO. 1

A farm consisting of 31 acres more or less, in high state of cultivation upon which is erected a 2½ story stone and frame dwelling, with kitchen, summer kitchen, living room and dining room on first floor, 4 bedrooms and bath and three small rooms on second floor. Full basement and attic. Water supply comes from a large spring on property. This is a very strong spring. Pressure system and hot water heater. Also a large bank barn with small tobacco cellar and a 10'x40' silo, wagon shed & corn barn & pig stable, 29 acres tillable, 2 acres of meadow.

TRACT NO. 2

Eight acres of woodland more or less located along Silver Hill Road, Brecknock Township, Lancaster County, Pa., with 100 ft. road frontage on Silver Hill Rd., 597 ft. along a right of way road. This tract has some heavy timber.

TRACT NO. 3

3 acres of woodland just off Turkey Hill Road to the rear of Mt. Coleman Church in Caernarvon Township, Lancaster County, Pa.

Tract #2 and 3 will be sold at the farm property, Tract #1. For more information call 215-445-4091.

Auctioneer's Note: This farm has an ideal location just outside the borough limits and has road frontage on two roads Rt. 897 and Terre Hill Road. So look at this one.

Also at the same time and place:

1964 Ford Falcon, 6 cyl., auto with 45,000 actual miles and a 1 Horse Mill Sleigh.

Terms by
THE EXECUTORS FOR THE MARY E. ESHLEMAN ESTATE
Attys., Eaby & Eaby
Aucts., Lester O. Weaver
Barry D. Wanger
Not Responsible For Accidents

PUBLIC SALE

ANTIQUE CAR- HOUSEHOLD GOODS- LAWN TRACTOR

SATURDAY, SEPTEMBER 8

10:00 A.M.

Located: 1 block north of Route #30, at Hellam Exit on left side. Watch for Signs.

AUTOMOBILE and LAWN TRACTOR

12:30 P.M.

1940 Chev. Master Deluxe, 4 dr., original upholstery and in very good condition.

Sears 10 H.P. Suburban, Six Speed w/mower and snow plow, electric start and head lights.

HOUSEHOLD GOODS

10:00 A.M.

Large dinner bell, antique bedroom suite, (dreser, wash stand, chair bed), trunk, Birch bedroom suite (bed, night stand, dresser, chest of drawers), Victorian red velvet sofa, wash stand, dining room suite (table, 6 chairs, server, china closet, from Ebert Furniture, Red Lion), straw knife, ice tongues, double mattress, book case, books, night stand, wooden desk and chair, 2 piece living room suite, sewing rocker, oak stand, end tables, radios, table lamps, divider, fireplace set, electric stove, magazine rack, clothes dryer, breakfast set, B & W TV, planters, buckets, Depression glass, jars, cake plates, bowls, silverware (R. Wallace), water pitcher, glasses, flowered vases, milk glass, pots and pans, creamer and sugar, Willow ware, cast iron kitten, stool, quilt patches, ironing board, Perfection room heater, tubs, childs scooter, glassware and other household items too numerous to mention.

TOOLS

Old car parts, wood plane, old wrenches, cross cut saw, push mowers, bolts & nuts of all sizes, body molding clips, boddy tools, meat grinder and bench, Victor adding machine, check writer, scythes, bearing scrapers, ring compressors, hammers, taps, bits, horse shoes, pug wrenches, end wrenches, wood benches, ladders, garden cultı, and many other tools.

TERMS: Cash or Good Check.

MR. JOHN H. REAM
R.D. #11 York, Pa.
Ph. 755-6989
AUCTIONEER: Blaine N. Rentzel
Emigsville, Pa.
Ph. 764-6412

4-H club meets

LANCASTER - The Penn Manor Community 4-H Club held its August meeting and round-up on August 11 at members Guy, Yvonne and Susan Eshleman's farm. Everyone was encouraged to bring their finished project to be viewed.

Supper, of hog dogs and barbeque, was served with the members donating desserts. After a short business meeting, Deb Harnish of New Holland, a ventriloquist, entertained everyone.

State florists award Voigt for service.

Alvi O. Voigt, professor of agricultural economics extension at The Pennsylvania State University, has been named recipient of the 1979 Meritorious Service Award presented by the Pennsylvania Florists Association.

Alvi O. Voigt

Voigt received the award, a plaque, at the organization's silver anniversary meeting July 28 in Monroeville. He was cited for "outstanding service in economics, marketing, and education."

The award winner assisted in conducting a florist survey to determine what Penn State research topics would best serve the needs of the florist industry. As a result of this survey, research on delivery methods was carried out and a comprehensive business analysis project was conducted.

Professor Voigt assists the Pennsylvania Florists Association's board of directors with educational programs for conferences and area and statewide workshops.

He is author of a pioneering study, "Retail Florist Business Analysis"; is a regular columnist for the "Florists Review"; a contributing editor for the "Bedding Plants News"; and is author of a monthly "Flower Marketing Information" leaflet.

The award recipient has appeared as a speaker on florist, nursery, and ornamental trade programs in most states.

In 1962, Voigt was named to the Hall of Fame by "The Exchange," a magazine published for the flower, nursery, and garden center trade, as "one of the outstanding contributors to the improvement of the flower and nursery trade."

The agricultural economist was recipient of the 1973 Society of American Florists Foundation for Floriculture Education-Research Award and 1973 Meritorious Service Award from Bedding Plants, Inc.

He is a mebmer of Gamma Sigma Delta honor society; American Agricultural Economics Association, American Marketing Association, and American Men of Science.

A native of Reading, Professor Voigt received two degrees from Penn State. He has been a member of the Penn State faculty since 1956.

PUBLIC SALE

OF FARM EQUIPMENT
MONDAY, SEPTEMBER 3, 1979
at 11:00

Located 3 miles East of Elizabethtown, ½ mile South of Risser's Mennonite Church, along Milton Grove Rd.

Allis Chalmers 5050 Deisel (w) 450 hrs., Ferguson 30 Tractor, Ferguson 3 pt. 1 bottom plow, hay rake, Oliver 1 row cornpicker, Oliver grain drill, N.H. #328 spreader (w) endgate, Ford #314 plow, Int. #370 disk, 10' transport disk, Dunham 13' cultipacker, 10' cultipacker, Mohawk shredder, 12' spring harrow, 3 section harrow, trailer tandem axile (w) 12' bed, 12' roller, 3 T. feed bin (w) auger (like new), portable generator 25 K.W. (like new) M.D. corn sheller, J.D. PTO corn sheller, 1 hole corn shellers, McCurdy gravity wagon, gravity box, 16' flat wagon, horse drawn hay tedder, running gears for bob sled, 2 seated sleigh, sides for Conestoga covered wagon, ½ H.P. air compressor, elec. motor, PTO grass seeder, elec. grass seeder, half cab for 350 Farmall, bumpers/pulleys/sliding draw bar for Ford tractor, 1 horse cultivator, walking plow, platform scales, circular saw, forge, 8,000 tab lathe, tab presses, tab celler stoves, 18.4x34 duel wheels, hand crank windmill, straw cutters, iron/wooden wheel barrows, ground scope, extension ladder, iron troughs, manure hook, wooden feed chests, log chains, single/double trees, grain cradle, hand clover seeder, grain/manure forks, shovels, jack, hog feeders, garden tractor, 21" lawn mower, ringer washer, 2 iron butchering kettles, meat grinder, scalding troughs, 2 man saws, firewood, tools, bolts, nails, lots of other small misc. items.

Sale by
AMOS L. & ELIZABETH M. RISSER
367-3882
Aucts. Raymond Miller 653-8762
Rufus Geib

Lunch by Youth of Rissers Mennonite Church
Not responsible for accidents.

AUCTION

FARM EQUIPMENT
WARREN & NAOMI ALDERFER
Orvilla Rd., Lansdale, PA
(between Main St. & Allentown Rd.)
THURSDAY, AUGUST 30
10:00 A.M.

1966 John Deere 30/20 diesel, J.D. 4 bottom plow 3 point hitch, J.D. 46A loader w/snow bucket & ground scoop, J.D. 25A sprayer 3 point hitch, 1938 J.D. Model H Tractor w/2 row cultivater, J.D. 290 2 row corn planter; New Idea 310 2 row pull type corn picker, N.I. 217 manure spreader single beater; Oliver 64 grain & fertilizer drill; McCormick 46 pickup baler w/PTO Mc 251 corn planter, Mc 37 wheel control disc harrow 9 ft.; New Holland model 56 rotary bar rake, N.H. 479 Haybine conditioner, N.H. 1 row field chopper, Smoker hay & grain conveyor, Weston 10 ft. culti-mulcher, Allis Chalmers forage blower, Clay barn cleaner w/165 ft. of chain, 2 - 16 ft. silage wagons, 14 ft. flat wagon, DeLaval 2 unit milker, chick brooders, feeders & nests, egg baskets, iron wheels, sheet metal, Hudson sprayer, sled, platform scale, snow fence, 22 clay cow stanchions, wash vat, 40 qt. milk cans, bag truck, chicken coop, metal fence posts, silage & feed cart, barn fan.

MR. ALDERFER KEPT HIS EQUIPMENT IN TOP CONDITION - A VERY GOOD SALE TO ATTEND.

TERMS CASH LUNCH

Derstein Hubscher
Auctioneers
HATFIELD GALLERY AUCTIONS INC.
P. O. Box 152, Fairground Rd., Hatfield, Pa. 19440
Phone (215) 368-6646

PUBLIC SALE

OF HOUSE STRUCTURE ONLY
SATURDAY, SEPTEMBER 8
1:00 P.M. SHARP

Located at 166-168 East Main Street, Campbelltown, Pa.

2½ story frame house consisting of 6 rooms and 1½ baths on either side.

The buyer will be responsible for the removal of the house from present lot.

Terms: 10% down, balance in 30 days. Expiration date for the removal of house will be Dec. 31, 1979.

Inspection by appointment only. Phone 838-4971 or 838-4154.

Conditions by:
CAMPBELLTOWN UNITED METHODIST CHURCH
Attorney: Jeffrey A. Keiter
Auctioneer: Gary E. Fasnacht 838-4869

AUTOTORE'S AUCTION

SATURDAY, AUGUST 25
Starting at 10 A.M.

Benton RD3, off route 42 North of Bloomsburg to Route 118 East (3 miles). Follow Auction Arrows.

Loran Appleman is relocating and selling the following.

REAL ESTATE, HOUSEHOLD, COLLECTIBLES

McHenry whiskey bottles, crocks, jug, wooden block planes, bark stripper, tool chest, butchering kettle, oak dressers, spool bed, oak rocker, lg. slaw cutter, love seat, picture frame, Wallace Nutting print, pineapple bed, odd chairs, turtle back trunks, jelly cupboard, copper wash boiler, Wyoming 3 lg. sml. pot stove, mis. glassware, cooking utensils, child's desk, scaffold ladder jacks, 2 pc. waterfall bedroom suite, Duncan Phyfe sml. round table, platform rockers, 2 pc. living room (extra long couch), maple closet, Marvel elec. guitar, hide-a-bed, G.E. 20.8 cubic ref., Sears 17 cubic upright freezer, Whirpool washer, G.E. dryer, old hymn's, Zerone antifreeze, cast pcs. noviliti 12.5 Husky riding mower (6 speed), plus many unlisted items.

Real Estate to be offered at 1 P.M.

One story block & cement dwelling w/full cellar. Home has 4 bedrooms, 1½ baths, kitchen and lg. living room, oil-hot water heat, commercial septic system, good well water, located in Jordan Twp., Lycoming County. For appointment to see property to auction call seller.

Terms-Personal Property-Cash.

Real Estate - $4,000 down day of auction balance in thirty days. Buyer pays all transfer taxes. Statements made day of auction take precidences over any previously written material.

Seller,
LORAN APPLEMAN
458-6438
742-9072
Auctioneer-John Autotore
784-3506

PUBLIC AUCTION

83 ACRE PROPERTY
SATURDAY, SEPTEMBER 8
1:00 P.M.

Location: Take Route 72 North from Lancaster through Manheim to Mt. Gretna Exit, then take Route 117 West through Mt. Gretna to Colebrook, then take Route 241 South through the Village of Lawn to property on left.

This 83 Acre property is on the East side of Route 241 and adjoining the Penna. Turnpike in South Londonderry Township, Lebanon County, Pa.

83 ACRE PROPERTY

This property has frontage along Route 241. Approximately 30 Acres are tillable, the balance is woodland.

ZONING: Zoned Agricultural. "Could be considered for all agriculture concerns or for single family dwelling. Subject to all Zoning requirements.

There are no improvements on this land.

App. Travel Time to Nearby Towns:
Mount Gretna 5 Min. - Lebanon 15 Min.
Elizabethtown 5 Min. - Hershey 15 Min.
Lancaster 35 Min. - Harrisburg 20 Min.

Farmers, developers, investors, speculators, anybody, if you want to buy Real Estate make plans now to inspect this desirable property. For more information or inspection call Auctioneers. Auction to be held on the premises.

Owners:
ANNE H. KURTZ
RAYMOND E. JACOBS JR.
WEAVER B. MARTIN
J. Marlin Shreiner, Attorney
John E. and Paul E. Martin, Auctioneers
717-733-3511 - 717-733-3305

PUBLIC SALE

COINS, ANTIQUES, HOUSEHOLD GOODS, GUNS
SATURDAY, SEPTEMBER 1
At 10:00 A.M.

Sale will be held in the Willow Street Community Bldg. behind the fire hall in Willow Street.

1911 Liberty 2½ dollar gold piece; 1896 liberty silver dollar; 1922, 1924 silver dollars; 1853 quarter; 1942, 1965 quarters; silver dimes from 1919 thru the 1960's; sheaf pennies in the 1940's & 1950's; 1918, 1929 & 1937 pennies; Indian head pennies in the 1800's & 1900's; 1865 three cent piece; 1812, 1822 & 1846 large liberty 1 cent pieces.

Jelly cupboard; drop leaf table; parlor table; odd tables; 3 oak chairs; rockers; Free sewing machine; Early American sofa & chair; portable Victorla; records; high training chair; trunk; wicker furnery; wooden single bed, mattress; spring; pictures; shadow box; 40 yr. old baby ring; old doll; old post cards; 1945 newspaper; old books in the 1800's, Our Country an its resources, Lanc. Co. Historial Society; 1952 covered bridge calendar; old German 8 day kitchen clock; Ingraham pocket watch; old thimble; juice harp; Sterling silver candle holders; tin measures; comb box; 72 yr. old Bisque cat & dog; 8 piece pitcher & bowl set, rose pattern; china egg; salts; Toby mugs; quilts; blankets; lap robe; hand mirror dated in the 1800's; shoe bottoner; old slate; iron stone; Austria & Germanware; milk kettle; agate coffee pot; crocks; jugs; baskets; 2 step ladders; tools; metal porch chairs.

12 gauge single barrel w/hammer; model D 22 rifle; 1907 Hamilton 22 rifle. Coins & guns will be sold at 2 PM. More items to numerous to mention. Not responsible for accidents day of sale. No out of state checks. Food available.

Sale By,
MARY BLEACHER
Auctioneers, Lloyd H. Kreider & Randal V. Kline
Apprentice, Gary L. Shirk

KREIDER & KLINE AUCTION SERVICE
Phone 717 786 3394

Cheese imports given big boost

WASHINGTON, New cheese import allocations that will increase the total quota and extend coverage to most cheeses not now included in the quota were released this month by the U.S. Department of Agriculture.

The total quota will be increased by about 94 per cent, to no more than 111,000 metric tons. However, virtually all of the increase represents so-called "price-break" cheeses which have previously entered the United States free from quota restrictions. (A metric ton equals 2,205 pounds.)

The net result will be an increase of about 15 per cent in total U.S. cheese imports next year over the 1978 level of 109,855 metric tons, according to Under Secretary Dale E. Hathaway.

"Price-break" cheeses, which Hathaway said have accounted for nearly all the growth in U.S. cheese imports in recent years, are those priced at least 7 cents a pound higher than the government support price for domestic cheese. They represent 48,343 tons of the quota increase of 50,968 tons. The largest increases will be for Swiss or Emmenthaler and a category of "other cheeses." The remaining 2,625 tons is allocated to cheeses already covered by quota.

The new quotas are the result of agreements reached in the Tokyo Round of Multilateral Trade Negotiations. Legislation approving and implementing the agreements has been signed into law by the President. The new law also contains a procedure for relief within 55 days from subsidized imports that undercut domestic prices.

Hathaway said the negotiated agreements extend quota control of imports to virtually all cheeses made from cow's milk — except for soft-ripened cheeses.

The new allocations also provided for a two million kilogram (4.4 million pound) increase in imports of chocolate crumb that contain over 5.5 percent butterfat by weight, excluding already prepared candies or confections. Chocolate crumb is used in making candy.

According to Hathaway, proposed regulations for the administration of the new quota system and price discipline procedure will be published for public comment. Prior to publication, the President will announce the total amounts of quota cheese that may be imported from each country during 1980.

FFA members attend conference

Royce Heckmand and Raymond Skinner of the Conocheaque FFA Chapter at James Buchanan High School attended a National FFA Leadership Conference in Washington, D.C., this week. The week-long Washington Conference is being held at the Olde Colony Motor Lodge and the National FFA Center near the Nation's Capital.

The FFA Conference program is designed to improve leadership skills, develop an understanding of the national heritage, and prepare FFA members for more effective leadership roles in their chapter and community. The Conference is also a forum for the exchange of FFA Chapter activity ideas among members from across the nation.

Besides the training sessions, the 1979 program includes visits to Mt. Vernon Plantation, the National Archives, Smithsonian Institution, Arlington National Cemetery, and several other historic monuments and memorials in and around the Capital.

A highlight of the Conference was today's morning visit to the office of Congressman Richard Schweiker and Bud Shuster. Participants also attended a Capitol Hill meal featuring a question and answer period with Congressmen, and Washington leaders in business and industry.

Royce Heckman, 16, is the son of Mr. and Mrs. Roy Heckman of Mercersburg, Pa. His vocational agriculture instructor is Miss Chris Adams.

Raymond Skinner, 15, is the son of Mr. and Mrs. James Skinner, of Mercersburg. His vocational agriculture instructor of Miss Chris Adams.

PUBLIC SALE

WEDNESDAY, SEPTEMBER 12

62 ACRE FARM, M/L

To be held on the premises located in the village of Spring Garden, on the north side of Rt. 340 (Old Phil. Pike), Salisbury Twp., Lancaster County.

This valuable farm has a frame bank barn with attached wagon shed, frame tobacco shed, 2 car masonary garage, frame carriage shed, frame corn shed, small chicken house, frame pig pen. The dwelling is a 2½ story stone covered with stucco. It has 5 rooms on the first floor, 3 bedrooms and bath on the second. Oil hot water heat, and new roof installed last year. Approximately 54-55 tillable acres, the balance is meadow. This farm is in a high state of cultivation, and one of the best producers in the area. You can inspect this farm previous to the sale any Wednesday from 1 P.M. to 7 P.M. by calling Jay Meck (768-8119) or Gordon Kling, Auct. (687-7672). Sale at 2 P.M.

At the same time the RENTAL of 63 acres, m/l, of tillable farm land on the south side of Rt. 340, directly opposite the farm being offered for sale. No buildings here. This tract of land, also in a high state of cultivation and a good producer, will be offered at public auction on a "Money Rent" basis. Terms will be announced at the sale.

Terms by:
EDITH E. KURTZ

Wentz & Wentz, Attorneys
New Holland, Pa.
Gordon Kling, Auct.

PUBLIC AUCTION

at BRANDWINE HILTON INN, I-95 and Naamans Road, Exit 11, Wilmington, Del.

THURSDAY, AUGUST 23

AT 6:00 P.M.

Antiques and Collectibles, Sterling, Crystal, Cut glass, German Bisque, Roseville, Steuben, Tiffany, Lotz, Orefors, Cloisonne, Chinese items, Wedgwood, Lenox, Ironstone, RS Prussia, Lambaux signed bronze figure, Mettlach steins & bowl, Frost Prints, Audubon Prints, Eli Terry Clock, Wallace Nutting Prints, over 500 lots. . . . Insp. from 3:00 p.m. . . .

Rudnick & Matas, Auct.
(302) 658-7264

KEYSTONE CLASSIC AYRSHIRE SALE

THURSDAY, AUGUST 23

1:00 P.M.

Guernsey Sales Barn, Lancaster, PA.

20 cows and bred heifers, records on dams to 18,300M 4.0% 730F. 4 open heifers & 7 heifer calves. Some show prospects.

Catalogs From
Milt Brubaker
660 Brunnerville Road
Lititz, PA 17543
717-626-5500

Auctioneer
Ralph Horst
Marion, PA
717-375-2824

PUBLIC REGISTERED CHAROLAIS SALE

WEDNESDAY, SEPTEMBER 29

1:00 P.M.

Location midway between East Berlin and Abbottstown on Route 194 turn off on to Jacob's Mill Road. FOLLOW SIGNS!!!!

12 purebred, 3 percentage cows (ranging from 3 to 5 yrs. old), 6 with calves at side, 17 purebred bulls (ranging from 6 to 30 months old), 2 polled, 5 steers weighing 200 to 400 lbs.

Reference Sires

FULL FRENCH
Histories of Nutmeg
Grandson of Avignon
Son of Antounette FR1103
Grandson of Anostosia F15085

FULL FRENCH
Watcha-ULTRA Bingo F19
Son of Belphego
Polled
Stone Hollow Sir Sam 19
Son of S.H.F. Royal Sam 1st

T.B. and Blood tested within 30 days.
Terms CASH.

CLAUDE GRIM AND SONS INC.
R.D.#1
Abbottstown, PA 17301
Phone - 717-259-7090

Auctioneer Clair Slaybaugh

PUBLIC SALE

OF SURPLUS FARM MACHINERY MILLING EQUIP. TRUCKS

SATURDAY, SEPTEMBER 8

At 11:00 A.M.

Located in East Berlin, Pa. at the west end of the borough, along route 234, rear of Round Hill Feed Mill (formerly East Berlin Mill) the undersigned will sell the following:

J.D. Model 444, four row quick attach corn head (used 2 seasons), J.D. Model F-350 semi-mount 6 bottom plow w/hydraulic reset, Oliver 5 bottom semi-mount, trip back plow, Oliver 36 transport disk, I.H. 9A32 disk, N.H. Model 818 forage harvester w/2 row corn and grass head, N.H. blower w/P.T.O., 2-N.H. chuck wagons, 16 ft. bale wagon, Oliver super 55 tractor, Wagner manure loader (fits tractor), Oliver 7 ft. semi-mount mower, Oliver roll-a-bar rake, Oliver 4 row front mount cultivators, 2 row cultivators for "H" Farmall, Oliver 3 pt. 4 row rotary hoe, 2-11 ft. cultipackers, Papec grinder-mixer, Helix P.T.O. feed cart, trail sprayer w/barrels, John Blue sprayer frame w/booms (fits on pick up bed), 2 wheel utility trailer, Case bale and grain elevator, J.D. 10 ft. lime spreader, Danhusor post hole digger, 2 Oliver gravity bins, Oliver high pressure sprayer, Oliver rear mount belt pulley and wagon load of small items.

TRUCKS

1967 Chevrolet truck w/14 ft. insulated Van, 1961 Dodge truck-tractor w/fifth wheel, 1953 Chevrolet truck w/10 ft. bed, 1948 G.M.C. w/forage box, old Army 6x6 truck and army water tank, 16 ft. metal bed, 8 ft. x 10 ft. cattle bed.

MILL EQUIPMENT

Mill size seed cleaner w/screens, several sizes of platform scales, 2 hopper scales for bagging, a number of electric motors 5 h.p. to 25 h.p., 50 ft. bucket elevator (parts) belting and many miscellaneous items.

Terms: Cash or approved Check. Lunch Stand.

ROUND HILL FOODS, INC.
Box 38, New Oxford, Pa.
Phone 717-259-9539

Dennis J. Plunkert, Auctioneer
R.D. #2, Littlestown, Pa.
Jay P. Brown, Clerk

PUBLIC SALE

OF 40 ACRE DAIRY FARM & PERSONAL PROPERTY

SATURDAY, SEPTEMBER 1

At 10 A.M.

Located approx. 1½ mi. north of Goodville, Pa., along Spring Hollow Rd., Caernarvon Twp., Lanc. Co., Pa.

REAL ESTATE

Ground: 40 acres more or less mostly tillable, remainder meadowland with stream & part wooded. Also 2 ponds, second stream crosses farm. Terrain mostly gentle slope.

House: Two family house separate units. Part 1 - Beautiful Brown sandstone 2½ story. 1st flr. has mod. kit. & din. area w/walk in stone fireplace, oak kit. cabinets, garbage disposal & dishwasher, also liv. rm w/stone fireplace, fam. rm., plus powder rm., & large utility rm. 2nd flr. has 4 bdrms. & 2 baths. Stone fireplace & 1 bath in master bdrm., all w/w carpeting.

Part 2 - Cement block & stucco 2½ story. 1st flr. large kit., din. area, utility rm. & fam. rm. 2nd. flr. has 3 bdrms. & full bath. Also 2 car garage. All in very good cond.

Barn: Frame bank 32 stanchions, milk house w/440 gal. Esco tank, heifer pen, horse stable & Badger barn cleaner, also tobacco shed, all buildings in good cond. Also 2 silos-1-14x50, 1-12x50.

Water Supply: Spring & Pressure system.

Terms: 10% dn. 45 day settlement. Inspection by appt. Call: HORNING FARM AGENCY, INC. 215-286-5183.

PERSONAL PROPERTY

19 Cu. Ft. Coldspot freezer, 2 - 20" bicycles, also 1 - 15 speed bicycle, 3 pc. bdrm. suit box spring & mattress, Ashley wood burning stove, Mahogany sofa table, 5 H.P. Hahn roto-tiller, Lawn Boy rotary mower, push mower, used roofing tin. **ANTIQUES:** (1907 Pitston Cookstove, very nice), (Murphy bed, very old), jelly cupboard, marble top wash stand, old wood & metal bath tub, one horse box sleigh, one horse cutter sleigh, and many other items not mentioned.

Terms By,
HARRY NESTERICK SR. & SANDRA L. NESTERICK

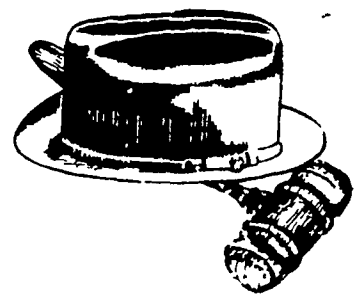
Wentz & Wentz, Attys.
Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

Sale at 10 A.M. Real Estate at 11 A.M.

PUBLIC SALE
WEDNESDAY, AUGUST 22
New Holland Sales Stables
New Holland, PA

25 Bred Gilts - 3 way cross; Duroc, York & Hampshire. Bred to Chester White. Due Aug. 28 & next two weeks.

Terms by,
PHILIP M. HORNING



PUBLIC AUCTION
SATURDAY, SEPTEMBER 8
9:30 A.M.
REAL ESTATE, ANTIQUES
Located at 417 S. Cedar St., Lititz, PA.

House to be offered is a Cape Cod in good repair, with full basement, two bedrooms & storage area on second floor. Kitchen, full bath, living room, dining room & bed room on 1st floor. Heated by oil hot water, also, one-car attached garage. Lot size is 180' deep to an alley; by 60' wide. If you are looking for a well maintained home located on a quiet street with lots of shade and shrubs, don't miss this opportunity.

Inspection of Real Estate August 28 & 30 - 6:30 to 8:30 P.M.; September 1 & 3 - 2:00 to 4:00 P.M.

By appointment call - 626-7870.

10% down day of sale.

R.E. to be offered at 2:00 P.M.

Personal Property: Samuel Breneisen 24 hr. grandfather's clock, cherry dropleaf table with drawer, night stand, 2 oak slant front desks with book case top, ladderback rocker, walnut spool cabinet, 2 3-pc. oak bedroom suite, grained blanket chests, 2 claw foot parlor chairs, 6 cane chairs, ball & claw beaded flute leg table, pine storage box, empire chest of drawers, cane back & seated rocker, fiddleback rocker, oak china closet, end tables, child's wicker rocker, oak sideboard with beveled mirror, upright piano, treadle sewing machine, quilts, Phila. Sidewalk, nine patch, saw tooth, many others, crib quilt, quilt patterns, show towel, home spun, 1926 AGR hand embroidered counter pane, early woven patch design coverlet, comfort cover, Const. party Presidents Pillow top, quilted skirts & petticoats, shawls, hats & hat boxes, hat pins, baby leather shoes, hightop ladies shoes, early children's clothes, ABC book blocks, 32" china doll - head, feet & hands, E & S German 1910 china head doll with leather legs & china arms, German doll head, doll coach, grained doll cradle, 1905 Historical & pictorial Lititz book, campaign buttons & lots of adv. items. Cow butter print, wall dove tailed salt box, butter scale, comb box, miniature express wagon, Strawberry plate, Kings rose pitcher, large copper lustre cup, Washington vase, Nanking plate, Hawthorne, Geneva Wedgewood cup & saucer, morning glory plate, glass spice set, Cleopatra plate, Carrarce plate, cup & saucer, German flo blue plates, Florilla plate, platter & pitcher, blue sponge veg. bowls, flo blue creamer, green carnival butterfly, blue carnival, blue opalescent, 1908 Graybill Landis calendar plate, Selsia, Hummingbird pitcher, 2 goblets & bowl, blue salt shakers, blue milk glass shakers, indiv. & master salts, Noritake, stag cup & saucer, china nursery rhyme ABC plate, Hammersley eagle plate, child's knife & fork, min. tin milk bucket, No. 20 saucer Johnson Bros. ironstone, Drestine, hens on nest, Schwarzburg plates. Austria, England, Adams rose 4 cups, saucers & plates, Lace England china, German china, Elgin ladies gold watch, Lanc. Pa. key wind engraved dog men's gold pocket watch, gold rings, necklace, other jewelry, grape cluster parlor lamp base, deep picture & frames, ladies desk ink set, marbles, carnival weaved basket, vaseline candle holder, turtle cuspidor, jardiniere & stand, sterling thimble, small baskets, broken glass jardiniere & stand, sewing box, lots of early postcards including Lords Prayer, Thanksgiving, Noah's Ark toy, soap dolls, min. cruet, N. Currier prints, coal oil lamps, perfume bottles, china figurine whistle, linen table cloths, Buffalo Lap Rope. hooked rugs, stamped envelopes, school slates, photo albums, Carnival opalescent Lititz Souv., German music book, sheet music, large harmonica, partial listing.

Sale for:
ALMA G. RISSER

Wilbur H. Hosler, Auct., 626-5943
Wenger, Bylor, Thomas, Attorney
Galebach & Hosler - Clerks

PUBLIC SALE
OF LIVESTOCK
WEDNESDAY, AUGUST 22
12:00 Noon

Located in Cumberland County 1½ miles east of Pa. Turnpike Blue Mt. Interchange 15. Or from Newburg take Route 696 to Route 997, first lane right and second farm.

First, second, and third calf cows, either fresh or springing.

7 Holsteins - 1 Red & White grade Holstein springing heifer.

2 Jersey springers. Health charts on each.

30 to 35 head of feeder steers and bull calves, Holsteins and beef type. Approximately 250 to 500 lbs.

11 nice bred gilts, due from 2 to 6 weeks.

Terms: Cash.

Lunch Stand Reserved

JERRY ZOOK
R.D. 1,
Newburg, Pa.

Art Rife, Auct. Ph-776-3645
Wickard & Son, Clerks
Not responsible for accidents

SUSAN STAMM ESTATE
PUBLIC SALE
REAL ESTATE AND FARM IMPLEMENTS
SAT., SEPT. 1
10:00 A.M.

On the premises, 2 Miles North of Stouchsburg, Marion Township, Berks County, Pa. Near Martin's Mennonite Church. Watch for sale signs.

REAL ESTATE

Real Estate Consists Of A 113 Acre Farm, More Or Less, About 95 Acres Under Cultivation, Balance in Pasture. Good Spring, Was Not Dry In 50 Years. Running Water In Pastures. Good Drilled Well. Mostly Level & Limestone Soil. Good Producer. Running Water In Most Buildings. 2½ Story Frame Dwelling. 4 Rooms On First Floor, 5 Rooms And Bath On Second Floor. Full Attic, Partly Cemented Basement. Butcher House. Spring Water Runs Through Yard. Shade Trees. Good Roof. Large Bank Barn With Good Roof, Milk House, Two Corn & Implement Sheds. Also Other Implement Shed. Hog House, Chicken House, Brooder House And Other Small Buildings, All In Fair Condition. Lot Of Frontage On 2 Blacktopped Roads.

For Inspection Of Real Estate, Call On Premises. Farm Will Be Offered At 2 P.M.

FARM IMPLEMENTS

Farmall H Tractor; W-4 McCormick Standard Tractor; Farmall 400 With New Idea Loader With V-Type Snowplow, Two Point Hitch; Farmall C Tractor With Two Row Corn Planter & Cultivator, Loader And Snow Bucket; Oliver 70 Utility-Type Tractor; 3 Bottom, 2 Point Plow, Used On 400 Tractor; 2 Bottom 14" International Trailer Plow; 3 Section Spring Harrow; McDeering Heavy-Duty Disc On Wheels; 10' Double Cultipacker; 10' Land Roller; Ontario 14 Disc Grain Drill On Steel; No. 269 New Holland Baler With thrower, Good Condition; Massey-Harris No. 70 Combine; New Idea No. 10 1 Row Corn Picker; International 7' Mounted Mower; 2 Wheeled Semi-Mounted Side Rake; Other Old Side Rake; McCormick Hay Conditioner; Grain Blower; 24' Smoker Bale Elevator. Cardinal Jr. Aluminum Elevator; Corn Drag With Motor; Two Wheeled Trailer; Old Flail Chopper; Seed Cleaner With Motor; Sears Hammermill; New Idea Tractor Spreader; 1 Rubber Tired Wagon With Bed & Sides For Corn; 2 Rubber Tired Wagons With Bed & Sides For Corn & Bale Racks; Green Chop Wagon On Rubber; Grain Bin Wagon With PTO. Two Of Above Wagons Have False End Unloading Units; Circular Saw; 3 Two-Hole Corn Shellers; Old Manure Spreader; No. 81 Wiard Walking Plow; Weeder On Wheels; Assorted Ladders; 6" Endless Belt; 2 Milk Coolers, Work; 415 Gallon Milk Tank; 2 Unit Surge Milkers & Pumps; 2 Sets Tractor Chains & More Chains; Iron Posts; Wooden Posts, A Few For Rail Fence; Assorted Lumber; Anvil; Large Vise; Pile Roof Slate; Heavy Screw Jacks; Some New Nails; Rakes; Forks; Shovels And All Kinds Items Used On A Farm. 1969 Ford Stake Body Truck In Fair Condition And Many, Many Items Not Listed.

NOTE: Household Goods & Antique Sale Will Be Held Saturday, September 8.

SALE TIME: SATURDAY, SEPTEMBER 1, 10:00 A.M.

Terms By:
WILLIAM C. STAMM, Executor
Phone: 215-589-2763

Copenhaver & Weik, Auctioneers
Firestines, Clerks
John F. Ruth, Attorney. Phone: 215-693-5710
Refreshments By St. John's Church, Mt. Aetna.

CONSIGNMENT SALE
WEDNESDAY, SEPTEMBER 5, 1979
AT 9:00 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. Positively no household goods.

Sale By:
DAVID H. GOOD
717-656-8911

We Sell On Commission.
No out of state checks accepted.

— SPECIAL NOTICE —
Hay, Straw & Ear Corn Sale Every Wednesday At 12:00 Noon.

Auctioneers: F. Snyder, R. Martin,
C. Wolgemuth, J. Fry, L. Horst

NOT RESPONSIBLE FOR ACCIDENTS
NEXT SALE—WEDNESDAY, SEPT. 19, 1979

LEBANON COUNTY HEIFER SALE
FRIDAY, AUGUST 31
12:00 NOON
LEBANON, PA. AT THE
LEBANON AREA FAIRGROUNDS

Location: from Lancaster-Lebanon Interchange Pa. Turnpike, follow Rt. 72 North about 5 miles to Rocherty Rd., turn right to Cornwall Rd. Fairgrounds are on the corner. Located 2 miles south of Lebanon. Watch for sale signs.

45 REGISTERED HOLSTEIN HEIFERS - 43 BRED, 2 OPEN

Sires Represented: Elevation, Apollo, Triune Complete, Arlinda Commander, Elevation Bob, Job, Marvex, Apollo Rocket, Jet Stream, Fawn Honor, Betty Chief, Gay, Fury Ivan, Quality Ultimate, Pietje Standout.

A sample of the kind selling:

—Jet Stream from Milk and Honey Ivanhoe with over 20,000 milk and 800 fat. Next dam VG over 165,000 lifetime. Due near sale time to Elev. Son.

—Elevation from Astronaut granddaughter with 3-5 305 16,936 3.7 629 Due October to Job son.

—Arlinda Chief Aristocrat dau. from Ivanhoe Star dam with 21,679 milk, 723 fat. Next dam 19,270. Due Oct. A Job from an 18,000 lb. 2 yr. old dam. due Oct

—Elevation Bob from GP Apollo dam with 4-4 341 23,967 milk 799 fat. Due Oct. to Paclamar Combination.

—Betty Chief from a Keystone Ivanhoe Juno dam. GP81 with 3-5 326 19,198 milk.

—Arlinda Commander from VG dam with 16,070 4.4 700 Due. Oct.

—Bootmaker granddaughter from an El Toro dau. with 5-6 350 18,170 milk 4.4 803 fat. Next dam 5.9 346 21,079 milk 4.4 922 fat.

—A Job from a Black Eagle with 6-3 321 21,453 705 Due Jan. to an Elevation son.

—Mar. 79 Marvex from GP-82 dam with 4-4 321 20,415 milk 672 fat.

—Skagvale Startrek from a GP Needle with 4-6 305 18,384 3.5 665 Due Oct. to Job Son.

—A Quality Ultimate from a GP Gent with 8-5 305 17,201 4.1 697 Due. Dec.

SPECIAL MENTION

Elmer Rohrer sends 9 heifers from his milking herd which was dispersed last fall, including a Gay Ideal from a Bootmaker dam with 4-1 303 19,737 681 Inc. Next dam over 23,000. Due after Oct. 1 to Betty Chief son.

Also an Apollo from a Gay with over 24,000. Next dam over 125,000 lifetime. Due after Oct. 1 to a Betty Chief son.

An Apollo granddaughter from a Triune Needle Dam who was the highest selling cow in the milking herd dispersal with 18,038 at 2-1. Next dam VG by Jack with 6-8 356 27,458 milk 880 fat. Due Oct.

Eligible for interstate shipment
Refreshments Available

Sale Sponsored by
LEBANON COUNTY HOLSTEIN CLUB
Vincent A. Wagner,
Sale Chairman

Harry H. Bachman, Auctioneer
Annville, Pa.
138 N College Ave

For catalogs contact:
Dale L. Hoover, Pedigrees
Box 925 R.D. 4
Lebanon, Pa. 17042
717-867-2489

Amendments proposed for beef referendum

WASHINGTON, D.C. — Proposed amendments providing for confidentiality in voting and making the conduct of a beef referendum more efficient and less time consuming were announced last week by Ray Fitzgerald, administrator of the U.S. Department of Agriculture's Agricultural Stabilization and Conservation Service (ASCS).

Under the Beef Research and Information Act, beef producers may vote to authorize the federal government to withhold a fixed amount from each cattle sale to be used for research and promotional purposes. Under an amendment to the Act passed last year, the number of producers needed to approve such a order was reduced from two-thirds to a majority of producers voting in a referendum. The proposed amendments to the regulations are to reflect this change in the law.

The proposed changes provide for: (1) voting by secret ballot; (2) reducing the registration and voting periods from 12 days to 4 days; (3) reducing the time allowed for challenging a producer's eligibility to register and vote; and (4) reducing the time for the county ASCS executive director to make a determination on the challenges.

The proposed amendments in no way obligate the Secretary of Agriculture to hold a referendum.

PUBLIC SALE

OF 116 ACRE DAIRY FARM

SATURDAY, SEPTEMBER 8

11 A.M.

Located in Salisbury Twp., Lanc. Co., Pa. From Rt. 322 take Churchtown Rd. south approx. ½ mile to Mast Rd., turn right to farm.

REAL ESTATE

Ground: Approx. 116 acres more or less, approx. 90 acres tillable, remainder in pastureland w/stream. Terrain mostly level to gentle slope.

Barn: Frame bank barn w/cement block ext. for cow stable. 44 cow stalls, Patz barn cleaner, DeLaval milker, Esco 375 gal. bulk tank, Girton 300 gal. bulk tank, 4 ton bulk feed bin, 16x60 silo w/Jamesway unloader, also 11x45 silo, also open stable in main barn.

Heifer Barn: 38x66 Cement block, concrete floor & open front. 1200 bu. wire corn crib.

Garage: Frame 2 car.

House: 2 story frame, full basement, 1st. flr. has kit., liv. rm. & din. rm. 2nd flr. has 4 bdrms. & bath, oil hot water heat. Buildings in good condition.

Water Supply: Well & pressure system.

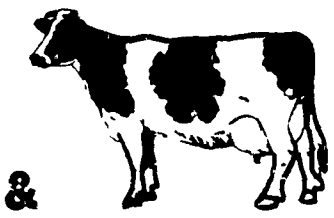
School District: Pequea.

Terms: Inspection by apt. 10% dn. day of sale. Owner financing. For further information on financing & inspection call: HORNING FARM AGENCY, INC., 215-286-5183.

Terms by,
KATIE S. STOLTZFUS
Kenelm L. Shirk III, Atty.

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

ROY SAUDER



HOLSTEIN DAIRY HERD DISPERSAL & FORAGE HARVESTING EQUIPMENT SALE

TUESDAY EVENING, SEPTEMBER 4, 1979

7:00 P.M.

Located just off Rt. 283, turn on Mt. Joy, Manheim exit along Mt. Joy, Manheim Rd. opposite Elm Tree Dairy Store just Northeast of Mt. Joy, Pa., Lancaster Co.

47 COWS - 2 BULLS

14 FIRST CALF HEIFERS in milk of which 7 were fresh in July, 15 dry cows of which some will be calving before or soon after sale date, several early winter & mid winter cows.

Cows are large dairy type animals, several weighing about 1600 lbs. & have good udders. Although not on DHIA you will find cows capable of making splendid records. Herd originally was ABC breeding & have used well bred home sires since.

TWO HERD SIRES, one which is Arlinda Chief breeding a 2 yr. old Registered bull. Most of the herd carries his service. He was from the Dan Stoltzfus herd. The second bull is a young yearling bull ready for service.

Herd checked for pregnancy, health charts night of sale. You are invited to inspect herd prior to sale. Help situation makes dispersal necessary.

Forage Equipment — NH SP 1880 forage harvester, Caterpillar diesel 3 row corn head and Pickup, cab; 3 NH forage wagons; Haywagon w/high sides; #27 NH Whirl-A-Feed blower.

SALE BY
ROY & FRAN SAUDER
717-653-4745

Carl Diller & J. Everett
Kreider Auctioneers

Lunch

PUBLIC SALE

ESTATE SALE
A COMPLETE DISPERSAL SALE
OF HOLSTEIN DAIRY CATTLE
220 HEAD 220

To settle the Estate of the late Mr. Carl Todd of Bell Air, Md., the undersigned will sell the following at public auction at the ABERDEEN SALES CO. INC. in the dairy barn arena. Located 6 mi. east of Bel Air, Md. via U.S. Rt. 1 or 6 mi. west of Aberdeen, Md., via U.S. Rt. 40 or I-95, on Rt. 22 in Churchville, Harford Co., Md. on

FRIDAY, AUGUST 24

11 A.M. SHARP

This herd consists of 120 head of high grade Holstein milking cows of which 22 are dry and close springers, 43 have freshened within 60 days, and the balance is in full flow of milk and re-bred for fall and winter freshening. This herd has used artificial sires from Sire Power and Curtis for the past 20 years. The cows in production are averaging 47 lbs. per head. These animals are well uddered; have good size and are home raised.

There are 33 head of bred heifers due to freshen August thru December; 25 head of open heifers ready to breed any time; 42 head of started heifers 3 months to 6 months of age. All cattle are T. B. Accredited and Certified Bangs Free; tested within 30 days for interstate shipment.

These cows have had a pregnancy check. All Freshening dates, breeding dates, milk weights, etc. will be given at sale time.

If you are planing to increase your production for average months; this is the sale you should plan to attend.

TERMS: CASH OR APPROVED CHECK
Health charts on each animal.

SOUTH HAMPTON FARM
Bel Air, Maryland

Aberdeen Sales Co. Inc.
Livestock Auction Market
Sale Managers & Auctioneers
Churchville, Md.
Phone: 301-734-6050
734-7105 Night

Lunch served.

RAN-DA-TIM FARM
MILKING HERD & BRED HEIFER

DISPERSAL

THURSDAY, AUGUST 30

At 12:30 P.M.

Located in Upper Dauphin Co., at Halifax, Pa. Go north on Route 225 to Fisherville, Pa., turn right in Fisherville toward Enders, about 3 miles to farm.

45 REGISTERED HOLSTEINS & 3 GRADES
CERTIFIED • ACCREDITED
• 30 DAY HEALTH TESTS

Classified in July — 5 V.G., 18G+, 10 G, 2 VG88.
1978 D.H.I. avg. 16,371 m., 625 f. — fifth in County.

Majority sired by and bred to Atlantic Breeders Co-op.

Only a few cows over 5 years old.

20 fresh July and August, 9 due September and October, 11 due November and December.

Lots of base milk. 5 over 20,000 milk, 16 between 16,000 and 20,000 milk, 4 over 800 fat, 10 over 700 fat, several as 2 year olds.

Sires represented - Ivanhoe Star, Bootmaker, Gay, Kenny, Optimist, Complete, Rocket, Samson, Electron, Molly Chief, etc.

LUNCH AT SALE • SALE UNDER COVER
• CATALOGS

Owner,
ROY C. WILBERT
R.D. 1, Halifax, Pa. 17032
Phone (717) 362-8747

Mark Glick, Auct.
Reedsville, Pa. 17084
Fred Naugle, Pedigrees
R. 7
Carlisle, Pa. 17013

AUCTION

2 SM. GASOLINE ENGINES, FULL STOCK MUZZLE LOADER, 2 LG. DINNER BELLS, 2 POT BELLY STOVES, FORD OIL TAIL LAMP, 8-DAY CUCKOO CLOCK, WD. LAWN SWING, CHINA, GLASSWARE, MECHANICAL BANK, LESLIE TONE CABINET

FOR: JOHN R. NICE
107 W. BROAD STREET, HATFIELD, PA.

TUESDAY, AUGUST 21

10:00 A.M.

ENGINES TO BE SOLD AT 12 NOON

2 GASOLINE ENGINES - Waterloo Johnny Boy 1½ HP on transport; Universal 1¾ HP; both are running and in beautiful condition.

TERMS — CASH LUNCH

SANFORD A. ALDERFER, INC.
Real Estate Brokers And Auctioneers
Harleysville, Pa. - 723-1171

GAP AUCTION

FRIDAY EVE., AUGUST 24, 1979

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

Inspection Friday from 9:00 A.M. until sale time.
CONSIGNMENTS ON MONDAYS
FROM 8:00 A.M. TO 7:00 P.M.
OTHER DAYS BY APPOINTMENT
Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC SALE

OF STEAM ENGINES AND WHISTLES ANTIQUE ENGINES — ACCES.

TUESDAY EVE., AUGUST 21

5:30 P.M.

Location: From Blue Ball take Rt. 322 East to Rt. 897 turn right, first property on left. East Earl Twp., Lancaster Co., Pa. Watch for yellow sale signs.

From Rt. 30 (at Gap), take Rt. 897 North app. 10 miles, sale on right.

1921 8½x10 STEAM ENGINE with new flues, in good condition; Case 80 H.P. Steam Engine (less boiler), also steel rear wheels, pre-heater and few parts; Steam Turbine Generator, 1500 watt; 1½ K.V.W.; Two Cylinder Steam Water Pumps; Steam Oilers; Water Gauges; Flue Brushes; Steaming Pans with Cart; 12-LARGE RAILROAD CALENDARS in Frames, some 40 years old;

1935 John Deere D Tractor on steel
Hit and Miss Engines

2 - New Holland ½ H.P. and 5 H.P. on Cart; International 1½ H.P. with Spoke Fly Wheel; Ottowa 4 H.P.; Gallowaway 2½ H.P.; Colloway Cub; Cushman 4 H.P. and 8 H.P. on Cart; Water Loo Boy 2 H.P.; Maytag Twins and Singles, also some parts; Aero Motor with Pump Jack; Sattley 1½ H.P.; Eclipse 4 H.P. Upright Hot Tube; Taylor Vacuum Engine; Economy 1¾ H.P.; John Lawson 2 H.P.; Domestic 3½ H.P. Side Shaft with Double Pump; 4 - Fairbanks Morse 1-3-5 and 6 H.P. on Cart; Johnson Utili Motor; Stover 3 H.P.; 3 - Associated 2¼ - 2½ - 3 H.P.; 2 - Delco Light Plants 750 and 850; plus more engines and parts not listed.

35 BRASS STEAM WHISTLES some very rare; 3 Chimes to 3 ft. high; Locomotive, Ship, Sailboat Bellow 3 Chime Fog Horn; plus many others.

2 - Old Hammer Guns; 410 Pump Shot Gun, like new; 12 Ga. Single Barrel Shot Gun; Miniature Windmills; Walking Plow; Power Hack Saw; Elgin Keywind Watch; some Shop Tools.

NOTE: This is a fine and rare line of antique engines and whistles, don't miss it. No inspection of articles except day of sale. Come early and enjoy the evening with us. In case of rain, sale held indoors.

Sale by
ERVIN HORST

Auct.
Nevin Z. Martin
Clerks: Martin's

Refreshment Stand
Not Responsible For Accidents

Sale Reports

A Public Sale of antiques was held August 11 for Elverta A. Hubert at 632 Fountain Ave., Lancaster, Pa.

The following prices were received: 1 Door Dutch Cupboard $575, ABC Plate $41, Wicker Fernery $60, Wood Box $160, Oak Washstand $150, Small Chest $140, Rocker $82.50, 2 Twin Beds $260, and Heisey Candy Jar $30.

Auctioneer was John H. Cooper.

xxx

A 52 acre Limestone Farm was sold at Public Sale August 11 by Elam S. and Edna S. Shirk on the Hammer Creek Rd., between Clay and Brunnerville, Lanc. Co., Pa.

The land was sold for $6600 per acre or $344,580 to Benjamin Lapp, a nearby Amish neighbor. It included a 2½ story frame dwelling, large frame barn, tobacco shed, implement shed and corn barn plus a shop and silo.

Auctioneers for the sale were Frank and Paul Snyder.

xxx

A Public Sale of personal property was held August 11 by Mr. and Mrs. Wilson Pipgress, R.D. 11, Hellam Township, York Co., Pa.

Some items sold were: High Top Dry Sink $450, Low Dry Sink $350, Cottage Dresser & Matching Washstand $90, 5 pc. Bedroom in dark veneer $130, and a child's Oak Kitchen Cabinet $125.

Frederick Toomey was the auctioneer.

xxx

A Public Sale of a 41 acre farm was held August 11 by Weaver W. and Esther B. Gehman, 1 mile east of Richland along Race St., Lebanon County, Pa.

The real estate was sold for $100,000 and included a 1½ story brick house, 3 car block garage, barn and out buildings.

Elton & Alvin Horning were the auctioneers.

xxx

A Public Auction of real estate and household goods was held August 11 by Edgar Garloff, 132 W. Main Ave., Myerstown, Lebanon Co., Pa.

The ½ of a double house, 2½ brick and aluminum siding with a 1 car garage to rear of property was sold for $25,000.

Other prices received were: Coffee Grinder $105, Old Quilts $65 to $110, Dining Room Suite $425, and Refrigerator $425.

Auctioneers were Cal Beamesderfer and Ray Rhoads.

xxx

A Public Sale of personal property was held August 11 for the Guy S. Beck Estate, along Mexico Road about 2 miles southeast of Pine Grove, Pa.

A Corner Cupboard was sold for $700, a milk cupboard for $115 and a Dutch Cupboard for $135.

Roy I. & David L. Ebersole were the auctioneers.

xxx

A Public Auction of Real Estate and household goods was held August 11 by Lester M. and Mary E. Miller, 3 miles north of Oxford on Pine Street in Chester Co.

The 8 acres of land with a 2 story frame dwelling and a bank barn was sold for $9643 an acre or $87,000 to Roger England, R.D.1, Oxford.

Many hand painted pictures and drawings were sold for a total of $1291.

Other prices were: 1935 J.D. A Tractor $510, Scale $40, 12 gauge Shotgun $35, Wooden Wheelbarrow $42.50, Covered Bridge Painting $62.50, 2 Painted Milk Cans $110 & $170, Painted Crock $50, 2 Painted Hay Hooks $52.50 & $67.50, Iron Trough $24, Old Corn Sheller $35, and Lantern $35.

Auctioneer was Ivan R. Yost.

xxx

A Public Auction of 86 head of Holstein dairy animals was held August 11 by George T. MacDonald, 2 miles south of Rising Sun, Maryland.

The average for the herd was $917 with the young heifers selling from $600 to $950.

The top cow sold for $1725, 2nd high was $1450 and the third high was $1375.

Auction by Hunter's Sale Barn, Inc., with Norman Hunter, Auctioneer.

xxx

A Public Sale of real estate and antiques was held August 11 for the Rhoda A. Scott Estate along Morris Ave. in Fawn Grove, York Co., Pa. The sale was very well attended.

The 1½ story frame house, garage and small barn was sold for $30,000 to Mr. and Mrs. Amerein of Fawn Grove.

Other unusual prices received were: Bench Table $1700, Rare dated 1800's Quilt $1275, 2 Oak Bedroom Suites $655 & $600 each, 6 Oak Chairs $70 each, 6 Plank Bottom Chairs $80 each, Oak Ice Box $410, Oak Sideboard $675, 2 Post Card Albums $110 each, Pitcher & Bowl Set $350, Gold-framed Mirror $400, Picture Frames $60 to $80 each, Doll $110 and Oak Kitchen Cabinet $425.

Robert L. Sechrist was the auctioneer.

xxx

The Gap Auction held their weekly Friday auction on August 3, off Route 41 in Gap, Lanc. Co., Pa. A complete estate was sold from Coatesville, Pa.

One outstanding item sold was a Chippendale High Chest with fluted corner columns for $4400.

Other items sold were: Homolite Lawn Tractor $400, Low Dry Sink $275, Bedroom Suite $150, Dinette Set $120, Cedar Chest $90, Punch Bowl $60, Teddy Bear $42.50 and Silver Dollars from $10 to $17 each.

Ira Stoltzfus & Son and Jay Leary were the auctioneers.

xxx

A Public Sale of real estate and personal property was held August 4 for the Samuel Seifrit Estate, north of the village of Bowmansville, Lanc. Co., Pa.

The 2.6 acre lot located along Rt. 625 with frontage on road and located less than ½ mile north of Bowmansville was sold for $25,000 to Richard Sweigart, R.D., Denver, Pa.

Others items sold were: Freezer $300, Refrigerator $310, Maple Table & Chair Set $500, Bedroom Suite $310 and 1972 Pontiac Bonneville Car $740.

Auctioneers were LeRoy S. Horst and Paul W. Horst.

xxx

Unless steps are taken to halt erosion and sedimentation, the Panama Canal may be useless to oceangoing vessels by 1980, the year the U.S. turns it over to Panama, says International Wildlife magazine.

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

AUGUST

SAT AUG 18 - Scott Construction and Excavating Equipment Located 2 miles E of Ulysses, PA (Potter Co) next to Country Cottage Restaurant (Air Strip Wellsboro PA and Wellsville, NY) Owners Mr & Mrs Stanley Scott 814-848-7249 Robert Shaylor Sales, Troy, PA 717-297 3278 or Jerry Pirrung 814-848-7421 Sale Managers and Auctioneers

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COMPLETE DISPERSAL

CATTLE & MACHINERY
TAYLOR FARMS
HENRY & MARTHA DAYTON
STAMFORD, NEW YORK

FRIDAY, AUGUST 24

11:00 A.M.

Having sold their farm, Mr. & Mrs. Dayton have comissioned us to sell their cattle & machinery at the farm located on Taylor Rd. #45. Take Route 10 North from Stamford 2 mi.- turn left by VFW building onto Taylor Rd. #45. From Jefferson go 12 mi. South on Route 10 to Taylor Rd. #45 & turn right by VFW. Watch for auction arrows.

140 Hi-Grade & Registered Cattle 140

There are 73 cows (13 are reg.) 28 bred heifers, 20 breeding age hfrs. & 19 started calves to yearlings, 13 heifers are Reg. 12 cows are fresh, 16 due in Aug, 9 due Sept. 8 due Oct 8 Nov. & 8 due Dec, bal in various stages of lactation, 8 heifers will be fresh by sale day with most of the remaining due Sept. thru Dec.

Sires include Marge, Clan, Robbie, Bold-C, Alpine, Neil, Roack, Apostle, Strephon, Elate, Ted. Service Sires: King Arthur, Bold-C, Astro, Rock, Strephon, Regency & Neil. Included in this outstanding dairy are:

1. A grade cow due by sale day which produced 21,072 lbs. of milk in 299 days her last lactation.
2. A grade cow fresh in Mar. presently milking #85 w/a 305d ME projection of 22,205M 891F.
3. A young grade cow due in Sept. to Rock w/a record in 311d of, 25,567m 812f her current lactation.
4. A good, young grade Alpine dtr. due w/her 2nd calf by sale day, she gave 17,154 lbs. milk & 733f in 285 days as 1st calf hfr.
5. A grade Challenge dtr. due in Dec. to Elate w/incomplete 241 day record of 16,737M 595F as 1st calf hfr. & a 305d ME projection of 25,494M 914F.

This is an excellent, high producing w/rolling herd ave. 16,666M 595F. They have size & condition to suit any buyer. Included in this offering are several hfrs. which are producing 15,000 to 18,500 lbs. of milk their first lactation. All cattle Blood & TB tested plus Lepto & Shipping Fever shots ready for interstate shipment day of sale.

MACHINERY

#4 tractors - Ford 7600 Diesel w/only 1100 hrs. top condition, JD#620 gas tractor, JD #2010 gas tractor, Ford #5000 Diesel Tractor, JD #82 snow blade frt mount, JD 3 pt. hitch 6 drag, JD running gear w/flat rack, 2 Farm Hand bale bunchers, Hansen crop sprayer w/poly tank, Ford 4 btm 16 trip btm plows, Ford 12' transport 20" disc, Ford #311-4 row corn planter, Ford #906 rotary mower, Grimm tedder, NI #506 ft end loader, NH #479 haybine, NH #273 baler w/chute, NH #258 rolabar rake, NH #717 Super chopper w corn head & pick up head, NH #23 hopper blower, 2 NH #M6 metal crop carrier self-unloading boxes on heavy duty NH running gear, NH #362 barrel spreader, (new 79), Beacon hay preserve applicator, #4 sets heavy duty tractor chains, 2 Uebler 30 bu self-unloading feed carts w/gas engines, home made feeder wagon on running gear, farm trailer, 1954 GMC #350 truck w/hoist, metal frame buzz saw, Homelite chain saw, rear mount seeder spreader, 5 wooden feed carts, 16" wood float, 20th century 295 amp welder, Knipco portable space heater, Lincoln grease gun, new air compressor, barrels & drums of oil & grease, plus many, many more misc. items to be found on a farm after 30 years of farming.

Managers note: Henry has always kept his machinery in good working order.

Terms: Cash or good check day of sale with ID, nothing to be removed until settled for.

Lunch Available

RAY & MARTHA DAYTON, OWNERS
Phone 607-652-5331
JACK WOOD LIVESTOCK & AUCTION SERVICE
Sales Manager
Cincinnatus, N.Y. 13040 Phone 607-863-4141

CONSIGNMENT SALE

MONDAY, AUGUST 20 1979

Edge of town limits, South Race St , Myerstown, Pa

- ★ 75 FARM TRACTORS
- ★ FARM MACHINERY
- ★ 25 COMBINES
- ★ CONSTRUCTION EQUIP.
- ★ TRUCKS

OUR USUAL RUN OF EQUIPMENT
TOO MUCH TO LIST
WE WILL HAVE A GOOD SELECTION

CONSIGNMENTS WELCOME!
Sale Held By
WENGER'S FARM MACHINERY, INC.
S Race St , Myerstown, Pa 17067
Day 717-866-2135
Night 717-866-7147 or 273-9089
Auctioneers Fred Goodrich Blaine Rentzel Curt Howard

FUTURE SALES
OCTOBER 15, 1979
DECEMBER 17, 1979
All Sales Rain or Shine

PUBLIC SALE

OF
VALUABLE REAL ESTATE, HOUSEHOLD GOODS & ANTIQUES

FRIDAY, SEPTEMBER 14

AT 10:00 A.M.

Located ½ mile east of White Horse, 7 miles east of Intercourse, along Route 340, Lancaster County, Pa.

REAL ESTATE consists of a lot 109' wide and 128' deep. 51 7 perches. Constructed thereon is a

RANCH TYPE DWELLING HOUSE

and garage with Holland Stone. Modern kitchen with built-in Hotpoint Electric oven and stove; living room; 2 bedrooms; full bath; basement under house; laundry space in garage; well of water and cistern; oil fired hot water baseboard heat; well kept lawn and shrubber.

1965 DELTA 88 OLDSMOBILE, IN GOOD CONDITION

Elgin Key Wound Pocket Watch; Seth Thomas Shelf Clock; Wooden Dovetailed Wood Box; Wooden Tub; Oak Blanket Chest; Pine Blanket Chest; Oak Claw Foot Extension Table with 6 boards; Oak High Back Bed; Oak Wash Stand; Oak Bureaus and Mirrors; Ball and Claw Feet Stand; Single Wooden Bed; Brass Umbrella Holder; Wicker Ferneries; 4 Oak Cane Seat Chairs with Matching Rocker; Spindle Back Plank Bottom Chairs; Old Rocking Chair; Quilt Frames; Flower Stands; Swan Neck Platform Rockers; Philco Refrigerator Freezer; Apartment Size Gas Stove, like new; Kelvinator chest Freezer; Maytag Wringer Washer; Eureka Upright Sweeper.

Sofa Bed; 2-Piece Living Room Suite; Breakfast Set; Small Formica Top Table; Robinson China Ware, rose pattern; 3-Piece Pitcher and Bowl Set; 1847 Rodgers Silverware; Sterling Silver Teaspoons; Quadruple Plated Tureen; Egg Plates; Old Vegetable Dishes; Crocks; Corn Dryer; Iron Skillets; Pots and Pans; Misc. Glassware; Blankets; Spreads; Comforters; Good Horse Blanket; Linens; Pictures and Frames.

Hahn Eclipse Self Propelled Lawn Mower; Fertilizer Spreader; Hand Garden Worker; 5' Step Ladder; Hand Hedge Trimmers; Other Lawn and Garden Tools; 5 Gal. Buckets; and Many Other Miscellaneous Items.

REAL ESTATE AT 1:00 P.M.

Terms of Real Estate — 10% down day of sale, settlement on or before 60 days.

Terms by
JOSEPH T. & ANNA BENNER
Attorney: Wentz & Wentz
Auctioneer: Leon Kurtz — 593-5387

Inspection of property by appointment only, 717-768-8353

LUNCH AVAILABLE

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. AUG 18 - 11th Annual All Day Community Sale to be held by Berks Co Pomona Grange at the Leesport Auction Grounds Farm Equipment, Household Goods, Tools & Antiques 8 Auctioneers

SAT AUG 18 - 9 30 A M Public Sale of Real Estate, Farm Machinery, Household, Antiques, etc Located 3 miles south of Catawissa, PA off Rt. 487 (Franklin Twp, Columbia Co) Turn at Lake Glory sign and follow Auction arrows Sale by Mrs Mercy Getkin, Donald E Hock & George J Henry Auctioneers

SAT AUG 18 - 10 A M Public Sale of Antiques & Household Goods Located 2 miles South of Quarryville along 472, corner of Kirkwood Pike & Solanco Rd Sale by Melvin C Boyce Auctioneers Lloyd H Kreider & Randal V Kline Gary L Shirk Apprentice

SAT, AUG 18 - 10 00 A M Public Auction of Farm Items, Crafts, Household Items Sale benefit of Lititz Area Mennonite School, located 1050 East Newport Rd, adjacent to the new Hess Mennonite Church Abe Diffenbach, Auctioneer.

SAT, AUG 18 - 10 30 A M Public Sale of Farm Machinery, Potato Equipment, Some Furniture, and Old Coins. Located about 1 mile north of Shrewsbury, PA off N Main St (Old Susquehanna Trail), along Valley Rd, turning at the Agway Farm Store Mr & Mrs Monroe Miller, Owners Robert L Sechrist, Auctioneer

SAT, AUG 18 - 12 30 P M Public Sale of Household Items and Old Log House to be torn down Located 8 miles west of Chambersburg, PA, Franklin Co Sale for Minor Robinson J Robert Meyers, Auctioneer

PUBLIC SALE

SATURDAY, AUGUST 25

10:30 A.M.

HOUSEHOLD, ANTIQUES, GUNS, FARM MACHINERY, CATTLE 1952 FORD ¾ TON PICKUP

Mr. & Mrs. George Bahl, retiring and having sold their farm, wish to sell at the old Homestead, located in Forks Twp., 16 miles west of Dushore, PA, 7 miles southwest of New Albany, PA, 9 miles northeast of Forksville, turn off Rt. 87 on blacktop road, 2 miles northeast of Forksville, 11 miles southwest of Dushore, Rt. 87. From New Albany take hardtop road to Overton and go beyond Hottenstein's Store, ¼ mile to Twp. Road. Watch for and follow signs.

Partial List: Household: Swivel chairs and rockers, kitchen utensils and dishes, agateware, Hoover and Electrolux vacuums, Regina broom, dropleaf kitchen table, office swivel chair, cricket rocker, cane rocker, lighted planter, lamps, throw rugs and runners, Pyrex ware, planter stools, bookcase, end tables, center and coffee tables, several oak stands, built-in flour sifter, bread board, fruit jars, cans, jelly jars, quilts, brass school bell, crocks, & jugs.

Antiques: Maple cradle, hump back and steamer trunks, walnut lib. table with claw feet, old wall desk, highboy chest of drawers, old sewing box, pictures and pic. frames, unusual old kerosene student lamp with shade, wall mirrors, 4 drawer dresser, carved ¾ cherry bed, (100 yr. old), old books, (1847 - 58-60-70 Circa), old home library, Doctor book, 2 (100 yr. old) baskets, wash board, agate-ware, Gypsy cast iron kettle, 4 bent back chairs, flat irons, cherry pitters, apple peelers, sausage grinders, cast iron nut cracker, tin boxes, copper boiler, cast iron hand water pump, brass sleigh bells, soap stone, horse shoeing box and tools, shoe makers lasp, hammer and extra feet, old grind stone, wooden cigar boxes, plug tobacco box, several unusual design kerosene lamps, old wood sumac sap spiles and buckets, grain cradle, old cutter sleigh, 2 seated surrey, double trees, neck yokes, tongues, wood shoulder carrying yoke, 5 gal. brass applebutter kettle, cast iron kettle, wood wheel barrow, pulleys, still yard scales, block plane, large cast iron box stove, blacksmith forge and tools, anvil, hay knives, 5 gal. kegs, barrels, wagon jack, horse harnesses, much more.

Guns: 38 N.P.C. revolver, 30-30 Marlin, 12 gauge hammerless, 22 rifle.

Farm Machinery: 1956 600 Ford tractor, NI manure spreader, 2 seat tractor harrow, 3 pt. hitch Ford disc, 2 bottom plow, 6 ft. Ford blade, JD hay fluffer, 2 sets tractor chains, Ford pulley, 3 pt. 501 7 ft. Ford mower, NI hay crimper, AC round baler (like new), NI side rake, 2 flat bed wagons with racks, 28 ft. skeleton elevator with ¾ motor, round bale loader, single drum hay hoist, hay rope and forks, grain auger with motor, corn sheller, hay utility trailer, 32 ft. extension ladder, other ladders, yellow devil sprayer, 3 pt. top links, bench grinder with motor, circular saw with mandrel, bench vise, log chains, 10 ton screw jack, elec. & barb wire, measuring wheel, hand tools, shovel plow, potato digger, platform bag scales, black & decker gas driven 25 KW generator (like new), air compressor and tank, bin of approx. 200 bu. oats, quantity of hay and straw, hand cultivators, 12-16 ft. dry ash planks, quantity of new hemlock lumber, old weeder, milk cans, S.S. vats, elec. water heater, pails. sap spiles, pails and cast iron pan, baskets, potato crates, hand sprayers, wall drill press, large wooden scalding trough, elec. motors, chicken feeders and waterers, old grain drill, copper pipe and tubing, (new), pile scrap iron, 1952 Ford ¾ ton pickup, 50,000, 5 head nice yearling feeder cattle and many more small items found on an old 2 generation farm. All items in very good condition, well taken care of.

Terms: Cash or check with I.D.
Not responsible for accidents.
Bring chairs, lunch available, under cover if raining.

To be sold as the property of
MR. & MRS. GEORGE BAHL
New Albany, Rd., PA
717-924-3987
Warren Fiester, Auctioneer
Forksville, PA 18616

C. H. WOLGEMUTH & SONS

PUBLIC SALE

FALL FARM EQUIPMENT

At our place of business 4 miles West of Manheim, Lancaster Co., Pa. 1 mile West of East Fairview Brethren Church on Valley Rd. just off Hosler Rd. 10 Minutes from Rt. 283 and 15 min. from Pa. Turnpike Exit 20. Look for sale signs.

THURSDAY, AUGUST 30

AT 10:00 A.M.

TRACTORS: John Deere, Ford, A.C., Farmall, Oliver and others of various size, some with equipment. Several trucks expected. Forage harvesters, one and two-row pickers, Blowers, Elevators, Wagons, Combines, Mowers, Rakes, Conditioners, Drills, Spreaders, Plows, Discs, Packers, Rotary cutters, Blades, Hardware and the usual run of equipment. Anything sold on commission. Cousin w/Dry Goods.

FARMERS AND DEALERS: Bring in your equip. early for this sale. Open to receive goods August 20 till sale day, 8 to 6. Saturdays 8 to 5.

TERMS: Cash; Lunch at Sale; Closed Sundays

Clyde H. Wolgemuth
Sale Manager
Phone (717)665-5664 Manheim, R.D.2, Pa.

PUBLIC AUCTION

CONSTRUCTION EQUIP., & SUPPLIES, POWER TOOLS, TRUCKS

FRIDAY, AUGUST 24

AT 10 A.M.

Located 7 miles NW of Allentown, PA. Just north of Schnecksville along Rt. 309, Lehigh Co., PA.

Cat D-3-11 stationary power unit; Waukasha 4 cyl. industrial eng.; Bay City 40' Boom; Gardner Denver 125 rotary air comp., running order; Schramm 105 air comp. (needs work); asstd. air drills & bits; air rivet guns; air clay spades; **TRUCKS & TRAILERS:** '69 Ford 750, 5 spd., 360 eng., w/18' Delta alu. van body; '63 Int. ¾ T step van; (3) '46 Ford 4 x 4 orchard trucks: 8 whl. office trailer; Cleveland tag along trailer; CJ5 Jeep, running cond., metal top w/snow plow; **LOT OF CAT & OTHER PARTS, INCL.:** Cat D4 block; D2 & D8 radiators; D6 9U cable winch; Rebuilt D8 track rollers; D4 loader bucket; Int. 10' dozer blade; Ford & Hough backhoe buckets; Case loader gear case & aux. gear case; Rear wh wts. for Case, Ford, Int.; other Cat parts: injectors, track parts; asstd. radiators; hyd. hoses & cylinders; starter generators; hyd. pumps; lot steel curbing forms; roller conveyors; lot of scrap metals; air cond. coils; port. Lincoln gas operated 225DC arc welder w/Ac power aux., (like new); Lincoln 180 amp. & 200 amp. welders; Siebring steam jenny; lg. Malbarry oil-fired steam jenny; Binks port. comp.; Binks spray pot; Bench table saw w/Wisc. eng., B&D elec. hammer: B&D 9¼" cir. saw; lg. Masonry cutter w/4 cyl. Wisc. eng.; Thor 18' concrete screed; Master vibrator screed frame; Budjit 500 lb. 110 v. elec. hoist; concrete ins. blankets; concrete vibrator; 2 Stowe tampers; 3 Wacker tampers; (6) Rice & Marlow centrifugal pumps w/engines 1½" to 4"; Rice 3" mud pump; lg. port. lead pot; comm. floor polisher; pto winch; 2 cyl. elec. start Wisc. engine; Rebar cutters; blacksmith forge; port. hyd. pump; (2) Homelite elec. chain saws; 250' hvy. duty elec. cord; Stow port. heater #S-140; lot asstd. tools; port. hoist; hyd. jacks; hvy. duty jack stands; 25 ton jack; 150 & 275 gal. fuel tanks w/pumps; **TIRES:** (2) 11 x 22, (4) R70-15 radials (new), lot others; 400' new 5/8" steel cable; lg. shutoff valves; I-beam trolley; check writers; time clock; port. typewriter; 2 swivel chairs; Jedders air cond., 1500 BTU, ex. cond.; lot asstd. bolts, nuts, chains, tools & other items too numerous to mention.

TERMS: Cash or PA check, sale day. Refreshments served.

Held for
EXCEL EQUIPMENT SALES, INC.
Conducted by
Ralph W. Zettlemoyer Auction Co.
R.D. 1, Breinigsville, Pa.
Tele: (215)285-4616

AUCTION

ANTIQUES, 4 TRACTORS, FARM MACHINERY, MISC. ITEMS 1 CYL. GAS ENGINE

For Mr. & Mrs. J. Leroy Price, Sawmill Rd. ½ mile E. of Aquetong Rd., Carversville, PA.

THURSDAY, AUGUST 23

AT 9:30 A.M.

Fairbanks Morse 1½ H.P. 1 cyl. gas engine, Farmall 460 w. 3 bottom fast hitch plow, Farmall M w. cultivators, Farmall C w. cultivators, Farmall A w. 7' sickel bar mower, Case 2 bottom plow O.R., NH #80 wire baler w. Wisconsion motor good cond., NI 4 bar rake, 9' disc, 3 RT flat wagons, 2 Gravity bin wagons, 2 smoker elevators; 24' & 36', IHC #200 ground driven manure spreader, Oliver #100 PTO manure spreader, Danhuser post hole digger, 6 volt tractor mount seeder, 15 disc Ontario grain drill O.S., Case fertilizer drill, IHC 2 row corn planter, IHC 1 row corn picker, steel roller, 10' cultipacker, 40' belting, baler wire, compressor, 500' ½" gal. pipe, McCollough 18" chain saw, SS buckets, roll ¼" wire cable, 1 & 2 horse plows, milk cans, 2 RR jacks, platform scales, bob sled w. body, 1 horse sleigh good, 1 horse cultivator, log stove.

Many more items by sale day. Lunch
Conditions: Cash or Acceptable Check.

Auctioneers,
Henry K. Freed & Sons
822-0723

PUBLIC SALE

SATURDAY, AUGUST 25

9:00 A.M.

Located in Franklin County, Pa. 3 miles northwest of Shippensburg. In Shippensburg at Cresslers Food turn on Spring St. and onto Roxbury Rd. and 3 miles to sale. Watch for Signs.

APPROX. 40 HEAD OF CATTLE

5 Angus cows-w- calves; 5 Angus heifers about 500 lbs. 1 Angus heifer about 800 lbs. 2 Hereford heifers about 800 lbs. 2 Holstein steers 600 to 700 lbs. 1 Holstein steer about 1300 lbs. All weights approximate; 1 Holstein bull; 2 Red & White bulls; 1 Guernsey bull; several Angus & Hereford bulls; 1 Brahma-Charolais cross bull; one 3 yr. old Brahma bull.

HOGS: DUROC - YORKSHIRE & HAMPSHIRE CROSSED

(all home raised)

30 bred gilts, some have pigs, some close, some due in a month; 1 Duroc & 1 Hampshire boar hogs, 500 to 600 lbs. 2 Duroc boar hogs about 100 lbs.; lots of pigs, from weaned up to 100 lbs.

HORSES & PONIES

Registered ½ Arabian 5 yr. old riding mare & colt; Palamino 9 yr. old riding mare approx. 50 in. tall, could be bred; 2 mare ponies 36 to 40 in. tall, could be bred; Sorrel stud pony 36 to 40 in. tall.

Horse tack: 7 pony & horse saddles; bridles; halters; collars; hames.

PEACOCKS: 2-5 yr. old males; 2 pr. Royal Pahm turkeys; 12 old Guineas; Ducks - Geese - Rabbits - Nanny goats and 4 young billy goats.

FARM MACHINERY

J.D. 14T baler w-motor; 13 ft. Gandy grass seeder, like new; wagon w-20 ft. flat; J.D. 4 bar rake; cultipacker; 2 air compressors, one about new (½ h.p.); windmill grain cleaner; 2 N.I. manure spreaders for parts; 1 N.I. new apron; front wheel & tire for Ford tractor; one hole corn sheller; scoreout plow; 5 & 7 shovel horse cultivators; 50 gal. drums; steelyards; 6 chicken crates & feeders; 18 in. 8 ply. truck tires; sheaf & pitch forks; 2 grain cradles; 2 wagon loads of small articles, barb wire, log & cow chains, single & double trees, etc.

Cherry & Walnut Lumber.

HOUSEHOLD ARTICLES

Old buffet; kitchen cabinet; bureau; chest of drawers; picture frames; several school desks; several milk cans; 2 butcher kettles; scrapers; lots of jugs & crocks; metal train set; several 31 pc. Coronet glassware, new; sad irons; many good articles not mentioned.

Sale Order Approx. - 9:00 household articles - 10:30 items on wagons - 12:30 poultry & livestock.

Terms cash - certified or travelers checks.

Lunch stand by Mongul church.

MERLE RUNSHAW
Star Route 3
Shippensburg, Pa.

Auctioneers:
Art. Rife, Ph.: 717-776-3645
Paul Eppley
Wickard & Son, Clerks

Not responsible for accidents

PUBLIC SALE

OF REAL ESTATE

145 Acre Farm

FRIDAY, SEPTEMBER 7

1:00 P.M.

Located off Rt. 472, 5 miles south of Quarryville, PA, take Noble Rd. west to White Rock Rd., follow White Rock Rd. through covered bridge, turn left, 2nd farm on right.

Formerly owned by Reath Brothers, Little Britain Twp., Lancaster Co., PA

Farm to be offered for sale in 3 tracts:

Tract #1 - Consisting of 49.42 acres m/l with 1625 ft. road frontage, errected thereon 2½ story frame dwelling covered with asbestos siding, containing 6 rooms and bath, well water, electric and other conveniences. Also errected thereon a large bank barn with 34 stanchions, milk house with 500 gal. milk tank, 2 cement silos 14'x50' cement block horse barn and 3 car garage and other buildings, running water on property.

Tract #2 - Consisting of 64 acres m/l with 4250 ft. road frontage, no improvements thereon, running water on property.

Tract #3 - Consisting of 32 acres m/l, farm land and meadow, running water on property, no improvements thereon.

Real Estate may be inspected Saturday, August 25 & Saturday, September 1 between 11:00 a.m. - 4:00 p.m. or by appointment Ph: 717-786-2750, 786-1725 or 786-3836.

Real estate offered for sale at 1:00 p.m.

Sale by:

GLENN & DORIS FITE

Sam Ferguson Musser, Attorney
Kersey A. Bradley, Auctioneer

PUBLIC SALE

FARM MACHINERY, TOOLS, HOUSEHOLD ITEMS, ANTIQUES

SATURDAY, AUGUST 25

At 10:00 A.M.

Located 2 miles south of Quarryville off 472, west along Stuart Run Rd.

D C CASE TRACTOR FARMALL A TRACTOR; CULTIVATORS, PLOW

Disc Harrow; 3 Section Spring Harrow; Sm. Ferti. Spreader; 2 Wheel Trailer; Roller; Snow Blade; Cultivators for AC Garden Tractor; Wheelbarrow; Marker; Scraper; Shovel Plow; Planter Rototiller; 32 ft. Ext. Ladder;. Ladders; Saw Horses; Snap Cuppler; A.C. Servis Blade; Milk Can; 2 Wooden Barrels; Wooden Pulleys.

160 AMP Ergolyte Electric Welder; Welding Rods; Foley Filer & Jointer; ½ Ton Over Head Dolly; Elec Grinder; Motors; ½ in. Drill Press; Hyd. Jack; Floor Jack; Shad Belly Saw; Cross & Cut Saw; Jig & Circular Saws; Grindstone; Pedal Grinder; Blacksmith Drill; Submersible Pump; Hand Pump; P & Bean Scales; Mason Tools; Tool Boxes; 2 Creepers; Oil Pump; Hyd. Pump; Shop Vacuum Cleaner; Pipe Wrenches; Log Chains; Digging Iron; Shovels; Brush Axe; Roofing Tin; Endless Belts; Odd V Belts; Valve Lifters; '47 Dodge Head; Spring Spreader for Old Ford; Case Magnidas; Odds & Ends of Wrenches; Scrap Iron; Cast Iron Door for Fireplace; Cast Iron Floor Register; Nuts; Bolts; Strap Hinges; Army Saddle & Harness.

Kitchen Cabinet w/Flour Bin; Double Maple Bed w/Mattress & Spring; 2 Chest of Drawers; Wash Stand; Organ Chair; Homemade Chest; National Sewing Machine; School Desk; Chunk Stove; Apple Butter Stirrer; ½ Peck Measure; Crocks; Lantern; Wooden Bucket; Home Made Picnic Table; Filing Cabinets; Baskets; 7 Piece Breakfast Set; Esco Chest Freezer; Wringer Washer; Metal Cabinet; Porch Glider.

More items too numerous to mention. Not responsible for accidents day of sale. No out of state checks accepted.

Sale by,

HAROLD & ALTA STRAWSER

Auctioneers, Lloyd H. Kreider
& Randal V. Kline
Apprentice, Gary L. Shirk

Lunch by Quarryville Fire Aux.

KREIDER & KLINE
AUCTION SERVICE
Phone 717 786 3394

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT , AUG 18 - 6.30 P.M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT AUG 18 - 11 00 A M Complete Liquidation of Scott's Construction Co Located on Rt 49, 2 miles east of Ulysses, PA, next to Country Cottage Restaurant Sale by Mr & Mrs Stanley Scott Sale managed by Robert Shaylor Sales

SAT AUG 18 - 12 00 P M. Public Sale of Holstein Dairy Cattle Held at the Notestine Farm Located 1½ miles west of McVeytown, PA, turn south off Rt 22 at the Electric Power Substation Sale by John E & Mildred Notestine, Mark Glick Auctioneer

SAT AUG 18 - 10 00 A.M. Auction of Hardware and Country Store Liquidation Held at the Aberdeen Auction Gallery, 314 W BelAir Ave , Aberdeen, Harford Co , MD 3 blocks off US Rt 40 and 1 mile from I-85 Owner Wayne Edwards Auctioneer K C Travers

MON AUG 20 - 9 30 A.M. Consignment Sale Located at S. Race St , Myerstown, Pa. 17067 Sale held by Wengers Farm Machinery, Inc.

MON. AUG 20 - 8 00 P M Public Sale of Dairy Cows Held in Sennett NY, 4 miles east of Auburn, NY, & Rt 5, Thruway use exit 40 at Weedsport David Schneck Owner Managed by Sennett Sales

MON AUG 20 - 2 P.M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

TUES AUG 21 - 5 30 P M Public Sale of Steam engines and Whistles, Antique Engines Located along Rt 322, 1 mile East of Blue Ball, PA, Ervin Horst Owner, Nevin Z Martin Auctioneer

TUES AUG 21 - 10.00 A M Public Sale of Gas engines, dinner bells, stoves, clock, lawn swing, china etc Located at 107 W. Broad St., Hatfield, PA. Sale for John Nice. Sanford Alderfer Auctioneers.

TUES AUG 21 - Holstein Progress Sale at the Grange Fair, Centre Hall, PA Sponsored by Centre and Mifflin Co. Holstein Clubs Mark Glick Auctioneer

WED AUG. 22 - 7:00 P.M PA 2nd Performance Tested Boar Sale. Held at the Meat Animal Evaluation Center, 651 Fox Hollow Rd., State College, PA. Sponsored by PA Dept. of Agriculture in cooperation with Penn State University and PA Pork Producers Council.

WED AUG. 22 - 12.00 P.M. Public Sale of Livestock, Located in Cumberland Co., 1½ miles east of PA Turnpike Blue Mt. Interchange 15, or from Newburg, take Rt. 696 to Rt 997, first lane right and second farm Jerry Zook Owner Arthur Rife auctioneer

THURS AUG. 23 - 11.00 A M Special Registered Herd Dispersal of 92 top Registered and Grade Holsteins Held at Shady Lane Dairy Sales, Quarryville, PA 717-786-1725 Sale by David W & Phoebe R Bitler

PENNSYLVANIA'S 2ND PERFORMANCE TESTED BOAR SALE

WEDNESDAY, AUGUST 22, 1979
7:00 P.M. AT
PENNSYLVANIA DEPARTMENT OF AGRICULTURE'S MEAT ANIMAL EVALUATION CENTER
651 Fox Hollow Road
State College, PA 16801
Phone: 814-238-2527

BOARS ON TEST INCLUDE:
12 CHESTER
22 DUROCS
12 LANDRACE
32 YORKSHIRES

SELLING APPROXIMATELY 50 BOARS
Boars will be scanned for fat thickness and loin eye area.

CATALOGS AVAILABLE UPON REQUEST

Sponsored By:
THE PENNSYLVANIA DEPARTMENT OF AGRICULTURE
In Cooperation With
The Pennsylvania State University and the Pennsylvania Pork Producers Council

ON THE FARM

MONTHLY BRED GILT SALE

FRIDAY, SEPTEMBER 7

Sale to Start promptly at
1:00 DST every 4 weeks

Located 18 mi. South of Lancaster, Pa., 6 mi. South of Quarryville, take 272 to Little Britain, turn North, follow Little Britain Rd. to Jackson Rd., turn East, second farm, or take 222 out of Quarryville to Ceder Hill Rd. to Little Britain Rd. to Jackson Rd. Watch for sale arrows.

50 HEAD 50

(More or Less)
2 x 3 way cross bred gilts,
York & Hampshire & Duroc

This sale consisting of 25-3 way cross bred gilts (parent stock, Wayne Better Bilt Gilts that came in out of the West) York & Hampshire & Duroc cross. These gilts are sired by purebred duroc, bred to purebred York. Looking for Better Stock? Need replacements & adding on or just starting in? Here is an opportunity to buy Better Bilt Gilts (acclimated) due to farrow from 3 days to 4 weeks after sale date. These gilts have size & quality to suit most any buyer. If you are in need of bred gilts plan to attend this sale. They'll be ready, some will be close.

Owner,
CHRIST A. BEILER
R.D. 2
Quarryville, Pa.

Same time & place, 25 head (more or less) 2 & 3 way cross. Direct offspring from gilts purchased from Mark Nestleroth well known hog breeder from Manheim & a few from Willow Glen. These gilts are sired by purebred duroc also from Nestleroth stock and bred to purebred Hampshire from Franklin Feeser, Md. Due to farrow from 3 days to 3 or 4 weeks after sale date.

Everything vaccinated for erysipelas, wormed & sprayed for lice. Local trucker available.

Owner,
JOHN B. STOLTZFUS

Abe Diffenbach - Auctioneer

NEXT SALE DATE - Oct. 5

PUBLIC SALE

OF VALUABLE REAL ESTATE, SHOP TOOLS, HOUSEHOLD GOODS AND ANTIQUES

SATURDAY, AUGUST 25

AT 10 A.M.

Located along Silver Hill Road approx. 2 miles Southeast of Bowmansville in Brecknock Twp., Lancaster Co., Pa. Travel directions from Bowmansville: Travel 2 miles South on Rt. 625, turn left onto Laurel Road follow Laurel Road 1 mile to Bridge Road turn left to Silver Hill Road then turn left ½ mile.

7 ACRE FARMETTE

with erected thereon 8 room 2½ story frame dwelling, with full basement, also 30x50 bank barn with attached sheds also 22x40 work shop. Nice country setting with old shade and pleasant surroundings.

Black Enameled Prizer Regal Kitchen Range; Warm Morning Heater 400 Model; China Closet; Wooden Extension Table; Wood Chest; 2 Old Couches; 2 Sofa Beds; 6 Old Spindle Back Chairs; 6 Spindle Back Chairs with original finish; other Chairs; Bookcase Desk Combination; 2 Beds with Springs & Mattresses; 3 piece Bedroom Suite Bed has Bookcase Head; Antique Bureaus; Stands; Folding Cot; Old Rocking Chairs; Childs Rocker; Wooden Clothes Tree; Wooden Wardrobes; Antique Blanket Chests; 2 Trunks; Wooden Wheel Chair; Old Bench & Dressers; Aladdin Lamps and other Oil Lamps; Kneehole Desk; 4 piece Bowl & Pitcher Set; Water Set with Gold Trim; Suitcases; Dishes; Mirrors; Kitchen Utensils; Books and Magazines, Popular Science and Popular Mechanics, Outdoor Life, Reader's Digest; Jig Saw Puzzles; Plants; 2 Gas Lanterns; Iron Trough; Rag Carpet; Gallon Crocks.

14 HEAD OF SHEEP
13 Ewes, 1 Buck
1 GOOD BUTTER COW

Hay & Straw; 2 Sheep Feeding Racks; Sets Sheep Branding Irons; Tobacco Lathe: Large Cast Iron Water Trough; Men's Bicycle; Rope Tackling; Wood Shavings in bags; 2 Top Buggys, 1 in excellent condition; Family Bobsled in good condition; Open Buggy; Spring Wagon; 2 Wheel Trailer; Extension Ladder; 16 ft. Tree Ladder.

LOT OF LUMBER

Some Red Cedar; some Cherry and Poplar; 4 Sheets ½ in. Plywood; 1 Sheet ¼ in.; Blacksmith Forge & Anvil; Wood Working Tools; Craftsman 12 in. Planer; Craftsman Table Model Drill Press with Mortising Attachment; 3 Chisels; Craftsman 6 in. Jointer; Craftsman Shaper; 18 in. Jointer; 32 in. Band Saw; 12 inch Band Saw; 6 in. Combination Disc and Belt Sander; 6"x6' Belt Sander and Extra Belt; Delta 10" Tilt Top Table Saw; Lister Diesel Engine; 1 - 12 Volt Generator Battery and Drill Spot Light; Some Hand Tools; 4" Woodworkers Vise; C and Bar Clamps; Buggy Wheels; 1 Set Heavy Wheels & Axles; Black & Decker H.D. 8" Skill Saw; Ariens 7 H.P. Tiller, used 2 seasons; String of Large Brass Sleigh Bells; Sunbeam Shear Master with Extra Head; #29-4 Singer Shoe Patching Machine in sewing condition; lots of New Bolts Square; Hex & Carriage; lot of Wood Screws, (dealers bring tax numbers).

Inspection of property anytime except Sundays.

Terms By
ISAAC KULP

Auctioneers
LeRoy S. Horst and Paul W. Horst

Refreshments Will Be Served
Not Responsible For Accidents If Any Should Occur

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

THURS., AUG 23 - Keystone Classic Ayrshire Sale at the Guernsey Sale Pavilion, East of Lancaster, PA. Milt Brubaker, Sale Manager. Ralph W. Horst, Auctioneer.

THURS. AUG. 23 - 6:00 P.M Public Auction of Antiques and Collectibles Held at Brandwine Hilton Inn, I-95, at Naamans Rd., Exit 11, Wilmington, DE. Rudnick & Matas Auctioneers.

THURS AUG. 23 - 9:30 A.M Public Sale of Antiques, Tractors, Farm Machinery, Misc Items, Gas engine. Located ½ mile E. of Aquetong Rd, Carversville, PA. Sale for Mr & Mrs. J Leroy Price, Sawmill Rd, Carversville, PA. Auctioneers Henry K Freed & Sons.

AUG 23, 24, 25 - Martin's Annual Fall Carriage, Sleigh, Antique and Collectible Auction Located in the Heart of The PA Dutch Country at Paul Z Martin's Sales Stables, Intercourse, Lancaster Co, Pa, Sale site is approx 15 miles east of Lancaster and 2 miles east of Intercourse on Rt 240 Martin Auctioneers, Inc

THURS AUG. 23 - 11 00 A M Holstein Dispersal Horning Brothers Farm, located 7 miles east of Somerset, off Rt 31, along Brotherton - Shanksville Rd, Berlin, PA Merle Mishler Auctioneer

THURS AUG 23 - 1 00 P M Keystone Classic Ayrshire Sale. Guernsey Sales Barn, Lancaster, PA Auctioneer Ralph Horst, Marion, PA

THURS EVE AUG 23 - 7 30 P M Special Short Notice Dairy Sale. Selling at Art Kling's Sale Barn, located 2½ miles northeast of Landisburg, Perry Co., on Rt 74, 12 miles north of Carlisle, PA. Mark Glick Auctioneer

FRI. AUG 24 - Public Sale of 150 Registered and Grade Holstein Cattle Located on Rt 10, north from Stamford, 2 miles to Taylor Rd. #45, turn left by VFW building, from Jefferson, 12 miles south on Rt. 10 to Taylor Rd. #45, turn right by VFW building Henry & Martha Dayton Owners. Jack Wood's Livestock & Auction Service, Sale managers and auctioneers

FRI., AUG. 24 - 10.00 A.M Public Auction of Construction Equipment and Supplies, Power Tools, Trucks. Located 7 miles NW of Allentown, PA. Just north of Schnecksville along Rt 309, Lehigh Co, PA Sale for Excel Equipment Sales, Inc Conducted by Ralph W Zettlemoyer Auction Co

FRI. AUG 24 - 11 A.M Public Sale Holstein Dairy Cows & Heifers, Farm Equipment, Truck With Low Boy Trailer Located at the farm along Rt 254 just east of Jerseytown, Pa near intersection of Rt 44, Columbia Co Sale by Rufus J Hostetler. Auctioneers Carl Diller & J. Everett Kreider

FRI, AUG. 24 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI AUG 24 - 11 00 A M Public Sale of Holstein Dairy Cattle Located at Aberdeen Sales Co. in the dairy barn arena. Located 6 miles east of Bel Air, MD, via US Rt 1 or 6 miles west of Aberdeen, MD via US Rt 40 or I-95 on Rt 22 in Churchville, Harford Co, MD Sold for the Estate of Carl Todd

SAT AUG 25 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

SAT AUG 25 - 10 00 A M Public Sale of 7 acre Farmette, wood working tools and Household Goods. Located on Silver Hill Rd, Approx 2 miles SE of the village of Bowmansville, Brecknock Twp., Lancaster Co, PA (Turn off Rt 625 2 miles south of Bowmansville onto Laurel Rd, follow Laurel Rd., 1 mile to Bridge Rd, turn left to Silver Hill Rd., and turn left ½ mile) Isaac Kulp Owner LeRoy S Horst and Paul W. Horst Auctioneers

SAT. AUG 25 - Public Sale of Tractors & Farm Machinery Located at Reinholds, Pa Blaine Rentzel & Curt Howard Auctioneers

SAT. AUG 25 - 10 00 A M Public Sale of Farm Equipment, Tools, Household and Antiques Located 2 miles south of Quarryville, off Rt 472, West along Stewart Run Rd., Sale by Harold Strawser, Lloyd H. Kreider and Randall V Kline Auctioneers Gary L Shirk Apprentis.

SAT, AUG 25 - 10 30 A.M Public Sale of Valuable Real Estate Located 2½ miles southeast of McClure and joins the Indian Run Golf Course in West Beaver Twp., Snyder Co, PA Charles D & Rebecca J Moad. Jack Wagner, Auctioneer.

SAT, AUG 25 - Public Sale of Livestock for Merle Runshaw, Star Route 3, Shippensburg, Cumberland Co, PA Art Rife, Auctioneer

SAT, AUG 25 - 9 00 A M Public Sale of 7 acre Farmette, Farm Equipment, Household Goods and Antiques Located 5 miles west of Elizabethtown, Conoy Twp, Lancaster Co, PA Amon H Shoemaker Estate C H Wolgemuth, RD2, Manheim, PA

SAT, AUG 25 - Public Sale of Tractors & Farm Machinery Sale for Jacob Gockley, Reinholds, Pa Blaine Rentzel & Curt Howard, Auctioneers

SAT AUG. 25 - 11 00 A M Public Sale of Farm Equipment, Household Goods and Antiques Located 425 Overlin Rd. (Rt 441) 2 miles north of Middletown Square Middletown, PA Sale by Henry Longnecker Raymond Miller and Rufus Geib Auctioneers

SAT AUG 25 - 12 30 P M Public Sale of Farm Machinery Located 1½ miles south of Littlestown, PA on Rt 97, formerly 140, then east on Bollinger Rd 1 mile or 4½ miles from Hanover, PA South on 194 near Spaldings Livestock, turn east on Bollinger Rd 1 6 mile Harry and Helen Feeser Owners Dennis J Plunkert Auctioneer

SAT AUG 25 - 12 00 Noon, Public Sale of Holstein dairy cows and heifers Located 701 Page Rd, Harrisburg, PA Sale by Marie C Knapp, Auctioneer Van G Hocker

SAT AUG 25 - 10 00 A M Public Sale of Real Estate, Household and Collectibles Located in Benton Rd 3, off Rt 42 north of Bloomsburg to Rt 118 east (3 miles) follow Auction Arrows Sale by Loran Appleman, Auctioneer John Autotore

SAT AUG 25 - 9 30 A M Public Sale of Valuable Real Estate, Household Goods, Antique and other Items Located along Rt 897, in the village of Kleinfeltersville, Heidelberg Twp, Lebanon Co, PAA Conditions by Anna L Noll, Paul E Bixler and Gerald G Kramer Auctioneers

SAT AUG 25 - 9 00 A M Public Sale of Cattle, Hogs, Horses, Ponies, Farm Machinery, and Household Goods Located in Franklin Co, PA 3 miles northwest of Shippensburg, PA, In Shippensburg at Cresslers Food, turn on Spring St and onto Roxbury Rd and 3 miles to sale Sale by Merle Runshaw, Art Rife and Paul Eppley Auctioneers

SAT AUG 25 - 10.30 A M Public Sale of Household, Antiques, Guns, Farm Machinery, Cattle, 1952 Ford ¾ ton pickup Located in Forks Twp New Albany, PA Sale for Mr & Mrs George Bahl Warren Fiester Auctioneer

TUES AUG 28 - 7 00 P M Public Sale of Real Estate Located along Letort Rd, Rd 2, Conestoga, Manor Twp, Lancaster Co, PA About 7 miles west of Millersville, PA near Cresswell Sale by Mr & Mrs Werner Ortmann, Howard Shaub and Roy C Probst Auctioneers

TUES AUG 28 -10 00 Public Auction of 4 wheel Drive Tractors and Potato Farming Equipment Located 10 miles NW of Allentown, along Rt 309, between Schnecksville and New Tripoli at Plesant Corners, Lehigh Co, PA Sale by Harold and Jeanette Henninger Sale conducted by Ralph W Zettlemoyer Auction Co

THURS AUG 30 - 10 00 A M Complete Sellout, Auction of Tractors, Farm Machinery, Trucks, Tools & Miscellaneous Items Located 2 miles South of Gap on Rt 41 at Christiana Terms by Cainsdale Farm Service PH 215-593-2511

THURS AUG 30 - Ralph C Richard Milking Herd and Bred Heifer Dispersal, 125 head Farm is 2 miles east of Oley, PA just off Rt 73 Watch for signs R Austin Backus, Auctioneer

THURS AUG 30 - 12 30 P.M Milking Herd and Bred Heifer Dispersal Located Rd 1, Halifax, PA Upper Dauphin Co, Sale by Roy C Wilbert, Fred Naugle Pedigrees, Mark Glick Auctioneer

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AMON H. SHOEMAKER, ESTATE

PUBLIC SALE

7-ACRE FARMETTE (approx.)
FARM EQUIP-H.H. GOODS-ANTIQUES

SATURDAY, AUGUST 25

9 A.M.

Location: 5 miles West of Elizabethtown, Conoy Twp., Lancaster Co., Pa. Take Turnpike Rd. to Black Swamp Rd. go left on Black Swamp to Yoder Rd. Look for signs.

6-ROOM LOG & FRAME HOUSE

OIL HOT AIR HEAT, BATH, WASH HOUSE, SM. BARN OTHER OUT BUILDINGS. GOOD WELL. ROAD FRONTAGE ALONG BLACK SWAMP & YODER RD. SOME WOODLAND. IDEAL LOCATION WITH LOTS OF POSSIBILITIES.

TWO FAIRBANKS MORSE GASOLINE ENGINES ON TRUCKS (running) '50 CHEVY PICKUP - '52 DODGE 2-D SEDAN.

Two F-12 Farmalls w/cultivator, D. Bradley garden tractor w/attach. (snow plow-disc-culti.) corn planter, 2-sec. harrow, roller harrow, plow, disc, M. Spreader, wagon, 2 walking cultivators, corn sheller, scorer, gas tank, ladders, lumber (cedar-oak-bean tree-new shingles) Rolls of roofing, new barb wire, 50 gal. drums, cast troughs, 1-horse wagon w/bed, wooden wh. barrow, wooden washer (working cond.) barrel, tub, meat bench, iron butcher stove, iron kettle, round Parlor heatrola, Wicker furniture, rnd. ex. table, cherry drop-leaf table, 6 Plant chairs, jelly cupboard, oak bedroom suite, 3 cane seat chairs, 2 blanket chests, trunk, double metal wardrobe, wash stand, glass basket, quilts, sadirons, Banjo, bugle, crocks, jugs, bottles, agit and tin ware, wheat cradle, straw cutter, wooden rake, lantern, Magnivox battery radio, incubator lights, cast pump trough, Bed-Buffet 3 pc.-living room suite, GE refrig., gas range, cabinet, rugs, S.S. & Aluminum pots & pans.

Hilo Magic Lawn mower, garden tools, iron tool box & contents, block & tackle, lg. level, sand stone, scales, motors, saber saw & old bench, chisels, pick, jacks, COAL PILE and many numerous useful items not listed.

SALE ORDER - Sm. Tools - H.H. Goods - Farm Equip. - Gas Engines & Cars selling after Property.

TERMS: 10% down day of sale. Sale subject to conditions to be read at time of sale. Property to be offered at 1:00 P.M. Property open for inspection on August 11 from 12 to 5 and August 16, 6 to 8 p.m. or by appointment call (717) 367-1289 or 665-5664 - NO OUT OF STATE CHECKS.

Alfred C. Alsbach-Atty.
C.H. & Bob Wolgemuth, & H. Shaffner, Aucts.
PH: 665-5664

RALPH C. RICHARD

MILKING HERD & BRED HEIFER DISPERSAL

THURSDAY, AUGUST 30

(11:00 A.M.)
OLEY, PA.

At the farm 2 miles east of Oley, Pa. just off Rte. 73. Watch for Signs on Rte. 73. Oley is 10 miles east of Reading, 10 miles west of Boyertown and 10 miles south of Kutztown, Pa.

125 REGISTERED HOLSTEINS

(85 Cows - 40 Bred Heifers due Late Summer and early Fall)

All Vacc. - Exam. for Preg. - Tested for immediate interstate shipment.

LOOK AT THE PRODUCTION SELLING HERE!!

5 sell from 900 to 969-lbs. fat.
5 sell from 801 to 888-lbs. fat.
18 sell from 701 to 796-lbs. fat. (8 at 2 yrs.)
23 sell from 604 to 689-lbs. fat. (10 at 2 yrs.)
15 sell from 500 to 598-lbs. fat. (All at 2 yrs.)
10 sell over 20,000 lbs. milk (2 over 25,000 lbs.)

DAUGHTERS OF THESE FAMOUS SIRES SELL!!

9 by Elevation - 5 by Jet Stream - 4 by Job - 4 by Fury Ivan - 5 by Al - 7 by Merry King - 6 by Larry - 4 by Crocker - 3 by Charmeroes - Chris - Transmitter - Astronaut and others.

POPULAR SERVICE SIRES USED!!

20 bred to Jet Stream - 10 to Job - 9 to Altitude - 8 to Jemini - 2 to Persuader - 11 to son of "Sylvia" (Ex dtr. of Elevation with 801 F. at 3 yr. and sells).

CLASSIFICATION — 1 "EX" - 17 "VG" - 34 "GP" - 21 "G" - 8 "F"

THIS IS A GOOD WORKING HERD THAT WRITE GOOD PEDIGREES AND KNOW HOW TO WORK!!

1978 DHIA AVERAGE — 81.3 Cows 17,276M. 3.7% 644 Fat. Herd on DHIA test for 30 years.

MAKE YOUR PLANS NOW TO ATTEND AND BUY FROM THIS GOOD HERD DISPERSAL!!

Sale starts 11:00 A.M. Lunch Available Catalogs Under Tent

Owner,
RALPH C. RICHARD
R.D. 2, Oley, Pa.
215-987-6412

R. Austin Backus INC.
Sale Mgrs. & Auctioneers
Mexico, N.Y.

Penna. Hol. Assoc.
839 Benner Pike
State College, Pa.

HOLSTEIN DISPERSAL

THURSDAY, AUGUST 23

11:00 A.M.

Horning Bros. Farm, located 7 miles east of Somerset, off Route 31, along Brotherton-Shanksville Rd., Berlin, PA

MERLE MISHLER, AUCTIONEER

[illegible] cows, [illegible] cows, 1 bull from sale to Jan. 1
15 Bred heifers due in September and October.

25 Identified grades.

Sires represented Harrisburg Gay Ideal, Ivanhoe Star, Apollo Rocket, UHN Admiral, Paclamar Tuiune Complete.

Most of herd bred by AI sires.

Heifers are bred to Willsholm Jet Pilot out of an Elevation dam.

Rolling Herd have Owner Sampler records on 75 cows 14,800 M. 560 F.

This is a good herd of cattle — they are big and strong and in good production; several cows milking in 80's. Herd is averaging 50 lbs. per cow per day.

Herd is TB bangs tested, pregnancy checked.

Folders at sale. Sale in tent.

Lunch served.

Merle Mishler
Auctioneer
479-4897

Owners,
HORNING BROS.
Berlin, R.D.#1
Phone - 267-3843

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

THURS , AUG 30 - 10 00 A M C H Wolgemuth & Sons Fall Farm Equipment Sale Held at the place of business, 4 miles west of East Fairview Brethren Church on Valley Rd , just off Hosler Rd , 10 minutes from Rt 283 and 15 minutes from PA Turnpike Exit 20 Clyde Wolgemuth, Sale Manager

THURS. AUG 30 - 11 00 A M Ralph C Richard Milking Herd and Bred Heifer Dispersal Held at the farm, 2 miles east of Oley, Pa, just off Rt 73, Watch for signs on Rt 73 Oley is 10 miles east of Reading, 10 miles west of Boyertown and 10 miles south of Kutztown, PA R Austin Backus, Inc Sale Managers and Auctioneers

THURS AUG 30 - 10 00 A M Public Sale of Farm Equipment located between Main St & Allentown Rd , Orrivlla Rd , Lansdale, PA Sale for Warren & Naomi Alderfer Derstein and Hubscher Auctioneer

FRI AUG 31 - Lebanon Co. Holstein Club bred heifer sale. To be held at the Lebanon Area Fairgrounds, Lebanon, PA Harry Bachman Auctioneer

FRI. AUG 31 - 12 00 Lebanon Co Heifer Sale Held at the Lebanon area Fairgrounds, Lebanon, PA Sale sponsored by the Lebanon Co Holstein Club, Harry Bachman Auctioneer

FRI & SAT AUG 31 & SEPT 1 - Large Public Sale of Valuable Household Goods, Antiques, Collectibles, Coins, Guns, Riding Horse Equipment To be held on the premises of Mr & Mrs Leroy Fox Located on the Colebrook Rd , 2½ miles east of Mifflinburg, Dauphin Co , PA Auctioneers Ralph Wenrich and Roy Ebersole.

FRI AUG 31 - 9.30 A M Public Sale of Indian Relics, Pottery, Stones, Arrowheads, Bones and Skulls Located between Osterburg and St Clairsville, Bedford Co , PA on Old Rt 220, 10 miles north of Bedford Turnpike Interchange Sale for Lee Mac Cleery Estate, Claycomb, Mishler and Muir Auctioneers

SEPTEMBER

SAT , SEPT 1 - Public Sale of 113 acre farm and farm Implements Located 2 miles north of Stroudsburg, Berks Co , PA Susan Stamm Estate Copenhaver and Weik auctioneers

SAT , SEPT 1 - 10 A M Public Sale of Real Estate, Antiques, & Household Goods Located Rt 897 between Terre Hill & Blue Ball, Pa Terms by Phares M Horst Auctioneers LeRoy S & Paul W Horst

SAT , SEPT. 1 - 12:00 P.M PA 1st Performance Test Ram Lamb and Invitational Ewe Sale Held at the Meat Animal Evaluation Center, 651 Fox Hollow Rd , State College, PA (Next to Penn State Football Stadium). Sponsored by PA Dept of Agriculture in cooperation with Penn State University and PA State Sheep and Wool Growers

SAT , SEPT 1 - 10 00 A M 40 acre dairy farm and Personal Property Located approx 1½ miles north of Goodville, PA along Spring Hollow Rd , Caernarvon Twp , Lancaster Co , PA Terms by Henry Nestrick, Sr & Sandra L Nestrick Elton & Alvin Horning, Auctioneers, Horning Farm Agency, Inc

SAT , SEPT 1 - 10 A M Public Sale of Antiques & Household Goods at the Willow Street Community Building. Sale by Mary Bleacher Auctioneers Lloyd H Kreider & Randal V Kline. Gary L Shirk, Apprentice.

SAT. SEPT. 1 - 10.00 A.M. Public Sale of Farm Equipment, and Household Items. Located in Mahantongo Valley, 1 mile south of Pitman, 1 mile east of Rt 125 at Franklin Square, 5 miles north of Hegins, 10 miles south of Shamokin Watch for auction signs at Keim's Tavern on Rt 125 Harold and Hilda Heim Owners Deibert & Deibert Auctioneers.

SAT SEPT 1- 9 00 A.M. Young's Annual Antique and Collectors Auction, located at the Belleville Livestock Market Building, Belleville, PA Young's Antiques Owners Mark Glick and Dale Gibboney Auctioneers

MON SEPT 3 - 2 00 P.M Public Sale of Valuable Farm and Wood Lots Located along Rt 897 northwest of Three Hill, between Terre Hill and Fivepointville Terms by the Mary Eshleman Estate, Lester O. Weaver and Barry D Wanger Auctioneers

MON SEPT 3 - 11 00 A M Public Sale of Farm Equipment Located 3 miles east of Elizabethtown, PA ½ mile south of Rissers Mennonite Church along Milton Grove Rd Sale by Amos L. & Elizabeth M Risser Raymond Miller and Rufus Geib Auctioneers

TUES , SEPT. 4 - Franklin-Cumberland Co Holstein Sale at Shippensburg Fairgrounds, Fred Naugle and Ralph Horst, Sale Managers

THURS , SEPT 6 - Horst's Machinery Sale at Marion, PA Ralph W. Horst, Manager

FRI SEPT 7 - 6 00 P M Public Sale of Bred Gilts, Open Gilts and Boars Sale held at the Lebanon Fair Grounds, Lebanon, PA Sale by Leon, Lawrence and Thomas Arnold Harry Bachman Auctioneer

SAT SEPT 8 - 2 00 P M Public Sale of 3 bedroom home on 5 acres. Located midway between Terre Hill and Bowmansville, ½ mile south of Centre Church, ¼ mile off Rt 625 along Sawmill Rd , East Earl Twp , Lancaster Co , PA Joseph and Ethel Eberly Owners LeRoy S Horst and Paul W Horst Auctioneers

SAT SEPT 8 - 10 00 A M Public Sale of 27 acre farm and Mill, Farm Equipment, Antiques and Household Goods Located along Beechdale Rd (Between Witmer and Bird-in-Hand, Approx 1 mile north of Bird-in-Hand), Upper Leacock Twp , PA Terms by Nathan H Eberly Estate T Glenn Horst and Timothy G Horst Auctioneers

PUBLIC SALE

PERSONAL PROPERTY - ANTIQUES - CARS - PARTS

OF

MR. AND MRS. HENRY WINEMAN

Sale will be conducted at Emigsville Fire Hall, Emigsville, Pa.

FRIDAY, SEPT. 14

1:00 P.M.

SATURDAY, SEPT. 15

9:30 A.M.

FRIDAY: We will sell modern furniture, hand tools and some antiques, glassware and books.

SATURDAY: We will start with antiques car parts, tools at 9:30 A.M. — At 1:00 P.M. - Automobiles — At 1:30 P.M. - Larger antique furniture, then remaining glassware, books and antiques.

CARS PARTS TOOLS

1931 Model A 4 door sedan, original paint, mohair upholstery, floor mats, window shades, mileage - 23,800. This car is in A-1 condition, and one of a kind.

1969 Ford Torina GT, convertible, Baby blue with white interior and top, 351 motor, automatic, power steering and power top, mileage - 19,500. This car is showroom clean and in new condition.

Muffler, headlights, clutch, wiper motor, water pump, brake lining, king pin and bushing set, 6 good wire wheels all above for 30-31 Model A Ford.

Stop lights, steam boat whistle, charcoal foot warmer, brass pumps, license plates starting 1912, car trunks, tool boxes, horns, fog lights, grease guns, glass defrosters, assortment glass headlight lenses, alum. step plates, wind deflectors, radiator caps, assortment tire chains for old cars, rim jacks, flower vases. 108 copies of Antique Automobile Assoc. books, dated from 1961. Iron antique toy automobiles.

Large wood tool box, metal tool box, Sears 7" circular power saw, Shopmate 4" belt sander, Craftsman Sabre saw, hand tools, misc. hardware items.

BOOKS

Set of Harvard Classic	Books of First Editions
Set of Encyclopedia Britannica	Civil War Books
Set of Dickins	Set of Horizon Books (art)
Set of Edgar Allen Poe, and other classical sets	Many art books

1000's of books of all type, Antique books, and antique children books, old Almanacs dating back to 1800, prints, picture, old posters, post cards, coin books.

MODERN

Refrig. with freezer across top, wing chair, platform rocker, foot stools, lamps. 90" sofa, end tables, coffee table, fireplace fixture, lawn chairs, floor polisher. box spring and mattress, typing table, bowling balls and trophies, luggage, jewelry and watches, maple drop-leaf table with 2 chairs, small cabinets, crock pot, pots and pans, jars, step ladder, desk, adding machine, beach umbrella, tape recorder, sweeper, picnic table and benches, fishing gear, camping gear, manual and electric ice cream freezer, Lava light, cedar chest, chest of drawers, foot lockers, solid cherry bedroom suite, sofa bed, filing cabinet, bookcases, 19" color TV, 1-B & W TV, comb. radio and record player, Hi-Fi, dehumidifier, Humidifier, Yorktowne Pfaltzgraff dishes, 18,000 BTU Kelvinator Air conditioner, like new, 6,000 BTU Philco Air conditioner. Elvis Presley records and other records. This is just a small listing, many more very nice items.

ANTIQUES

Brass bucket, brass ladles, brass spittoon, doll cradle, lots of crocks, flowered 2 gal. jug, butcher ladles and dippers, pine bench, blue flowered crock, pattern glass, 6 leg cherry drop-leaf table, Ironstone china, tooth pick holders, Flowing Blue plate, lots of china. copper tea kettle, sugar bucket, lots of silver, Bentington pitcher and mixing bowl, wine glasses, 3 prong forks and knives, Carnival pitcher, high back sink bench, Souvenir glasses, china doll, shuttles, milk glass Easter Eggs, compotes, Gaudy Welsh pieces, stool, water set and 5 glasses, slaw cutter, wood box, scrubbing board, flat iron, ice tongues, china cannister set, Blue pitcher, potato masher, cow creamer, salt box, pine salt box, iron kettle, piano stool, Jim Bean bottles, school desks, bow front spool cabinet, large glass jug, Boston Rocker, copper wash boiler, Victorian chair, cast iron kettle, miniature pine bench, Casey Jones fire engine, plant stands, silver tea service, baskets of all sizes, chicken on nest, punch bowl set, tin boxes, cherry night stand, shoe lathes, lighted world globe, side board, clothes tree, pine dresser, steeple clock, Wedgewood clock, small kerosene lamps, brass dome clock, jewelry boxes, doll house, cherry seeder, vases, iron banks, toy guns, wood and metal boxes, high chair, Hanging light w/reflector, 2 blanket chests, Victrola, marble top stand, spool rope bed, rolling pin bed, camel back trunks, wash stands, picture frames, Library table, crib, Victorian ladies desk and book case, marble top commode, school master desk, Dutch cupboard, dry sink, quilts, corner cupboard with doors, 3 Rayo lights, bottles, jugs, mantle clock, 6 plank bottom chairs, demitasse, Luster pitchers, Wm. Faust jug, lap robe, Adams mirrors, R'S Dalton, toby jugs, cuckoo clock, R.S. Prussia, Bisque pieces, Bavarian China-service for six, cut glass bowl, Delftware, high button shoes, and many more items not mentioned, new and like new condition.

TERMS: Cash or Good Check
Out of State Buyers — Cash or Travelers checks

MR. AND MRS. HENRY WINEMAN

Auctioneers:
Blaine N. Rentzel
Emigsville, Pa.
Ph. 717-764-6412
Charles Arvin

Auction

4 WHL. DRIVE TRACTORS & POTATO FARMING EQUIPMENT

TUESDAY, AUGUST 28

AT 10 A.M.

(10 miles N.W. of Allentown) along Rt. 309, between Schnecksville & New Tripoli at Pleasant Corners, Lehigh Co., PA.

JD 4020 diesel tractor w/4 whl. drive power shift, side console only 1200 hrs.; JD A tractor w/wide front & cult.; Oliver 77 trac., wide front & new rubber; 2 Oliver 70 tractors; Ferg. 20 tractor; Clectrac model E wide track w/Diamond T motor; Clectrac model AG narrow gauge; Massey Harris super 26 combine (nice); JD 3 pt. 3 bot. 16" roll over pl.; Howard (MS-100") rotovator; JD 12' harrow; MC 7' offset disc; Brillion 9' cultipacker; MF 33-15 double disc grain drill (like new); Meyers 300 gal. hy pressure speed sprayer w/Ford 6 cyl. industrial engine; 200 gal. trailer weed sprayer; 3 Phillips 2 whl. dump trailers; Dilts-Wetzel 4 pc. potato cutter; Advanced potato splitter; 2 seed potato treaters; J Bean potato grader w/picking table & carry up elev.; Boggs brusher (like new); 2 Advanced 22' rubber belt elevators; Ideal 18' rubber belt elev.; Ford 3 pt. 2 row field cult.; Ferg. 4 row weeder; Stover hammer mill; Ezee Flow lime drill; Exacto potato scale; 2 Oliver 2 row cultivators; Ferg. 7' mower; plus other articles too numerous to mention.

Terms: Cash or check, sale day.
Refreshments served.

Ordered by
HAROLD & JEANETTE HENNINGER

Conducted by
Ralph W. Zettlemoyer Auction Co.
R.D.1 Breinigsville, Pa.
Tele.: (215) 285-4616

ENTER THE

PENNSYLVANIA

ALL ★ AMERICAN

DAIRY SHOW

Farm Show Building
P.O. Box 3362
Harrisburg, Pa. 17120
717-787-2905

September 24 - 28, 1979

The Six Breed Show of All Americans

FEATURING—THE EASTERN NATIONAL AYRSHIRE SHOW
—THE EASTERN NATIONAL BROWN SWISS SHOW
—THE EASTERN NATIONAL HOLSTEIN SHOW

Entry Deadline: Aug. 24 and Sept. 5

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. SEPT. 8 - 11 A.M. Public Sale of 116 Acre Dairy Farm. Located in Salisbury Twp., Lanc. Co., Pa. From Rt. 322 take Churchtown Rd. south approx. ½ mile to Mast Rd., turn right to farm. Terms by Katie S. Stoltzfus, Elton & Alvin Horning Auctioneers, HORNING FARM AGENCY, INC.

SAT., SEPT. 8 - 9:30 A.M. Public Sale of Real Estate & Antiques. Located at 417 S. Cedar St., Lititz, Pa. Sale by Alma G. Risser. Auctioneer Wilbur Hosler.

SAT., SEPT. 8 - 1 P.M. Public Sale of 83 Acre Property. Location - Take Route 72 North from Lancaster thru Manheim to Mount Gretna Exit then take Rte. 117 West thru Mount Gretna to Colebrook, then take Rt. 241 South thru the Village of Lawn to property on left. Owners, Anne H Kurtz, Raymond E. Jacobs Jr & Weaver B. Martin. John E. & Paul E. Martin, Auctioneers.

SAT. SEPT. 8 - 12.00 p.m. Lykens Valley Farm - 31 acres. Located 1½ miles east of Gratz, 2 miles west of Spring Glen, ¼ mile north off Rt. 25 in Lykens Twp., Dauphin Co., PA, 15 miles west off I-81, exit 34, 45 miles NE of Harrisburg Robert and Theresa Smith Owners. George N. Deibert Auctioneer.

SAT. SEPT 8 - 10 00 A M Public Sale of Antique Car, Household Goods, and Lawn Tractor. Located 1 block north of Rt. 30 at Hellam Exit on left side, Rd 11, York, Pa John Ream Owner. Blaine Rentzel Auctioneer.

SAT SEPT. 8 - 11.00 A M. Public Sale of Surplus Farm Machinery, Milling Equipment, Trucks. Located in East Berlin, PA at the west end of the borough, along Rt. 234, rear of Round Hill Feed Mill (formerly East Berlin Mill) Round Hill Foods Inc. Owners. Dennis J Plunkert Auctioneer.

SAT. SEPT. 8 - 9:30 A.M. Public Sale of 50 acre farm, implements, household goods and antiques. Held along Rt. 897 between Reinholds and Blainsport, Lancaster Co. PA. Sale - by Sadie Schannauer. H.H Leid Auction Service.

SAT. SEPT. 8 - 9.00 A M. Farm and Construction Machinery Auction Located at Flanders Airport, Ironia Rd., ½ mile south of Flanders, NJ, 4 miles north of Chester, NJ From Rt. 206, only 1½ miles, turn on Bartley Rd., by A & P shopping center, continue to Ironia Rd. Owned by Hoffman Farms Col. Fred R Daniel Auctioneers Inc

SAT SEPT. 8 - 9:00 A.M. Public Sale of Lawn tractors, farm equipment, trucks, tools, etc Held at Rays Lawn Mower Shop, Rt. 73, Gilbertsville, PA Vic Rhoads Auctioneer.

SAT. SEPT 8 - 9:30 A.M. Sechrist Sales 2nd Annual Fall Consignment Sale Held at the Livestock Auction Grounds, Stewartstown, PA, Rd 1, Near New Park, PA, Robert L Sechrist Manager

SAT: SEPT. 8 - 9:30 A.M. Antique Auction at Lititz Recreation Center, Lititz, Pa Richard P Murry Auctioneer.

SAT SEPT. 8 - 1:00 P.M. Public Sale of House, Located at 166-168 East Main St., Campbelltown, PA. Conditions by Campbelltown United Methodist Church, Auctioneer Gary Fasnacht.

TUES., SEPT. 11 - 6 P.M Farmersville Auction. In Farmersville, 3 mi. East of Brownstown, Lancaster County, PA. John J Rutt. Auctioneer.

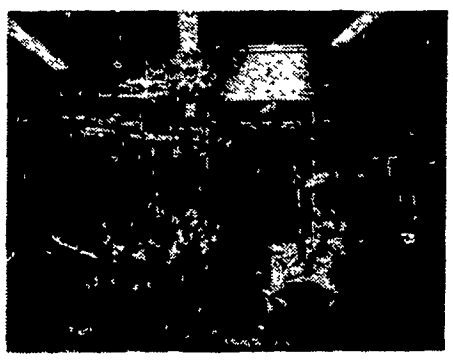
WED. SEPT. 12 - 9.00 A.M. Public Sale of Antiques. Lemasters Community Center, Lemasters, Franklin Co., 14 miles SW of Chambersburg, Pa. From 2 great Collectors. Ragan Harabaugh and Robert Daley, J. Robert Meyer Manager and Auctioneer.

WED. SEPT. 12 - Public Sale of 62 Acre farm. Located in the village of Spring Garden on the north side of Rt. 340 (Old Phila Pike) Salisbury Twp., Lancaster Co. PA Terms by Edith Kurtz, Gordon Kling Auctioneer.

FRI, SEPT. 14 - 10.00 A.M. Public Sale of Valuable Real Estate, Household Goods and Antiques. Located ½ mile east of White Horse, 7 miles east of Intercourse, along Rt. 340, Lancaster Co, PA Terms by Joseph T. & Anna Benner. Auctioneer Leon Kurtz.

MARTIN'S ANNUAL FALL
Carriage, Sleigh, Antique & Collectible AUCTION
AUGUST 23, 24 & 25, 1979

Located in the 'Heart of the Pennsylvania Dutch Country' at Paul Z. Martin's Sales Stables, Intercourse, Lancaster County Pennsylvania. Sale Site is Approximately 15 Miles East of Lancaster and 2 Miles East of Intercourse on Route 340.



TENTATIVE AUCTION SCHEDULE

Thursday, August 23 — 11:30 A.M. — IN THE FIELD with slabs of marble (many sizes & colors), horse drawn farm machinery, gas engines, heavy farm wagons, carriages, sleighs, carriage parts, wheels, undercarriages, shafts, poles, harness parts, cast iron seats and many horse related items. A 2-acre area will be filled with these items. After all items have been sold in the field, auction will continue under Auction Tent No. 1.

6:00 P.M. — Tent No. 2 — Antiques, Glassware, China & misc. Household Goods.

7:00 P.M. — Tent No. 1 — Harness, carriage lamps, lap robes, bells, prints and horse items of every description. These items will include top quality merchandise.

Friday, August 24 — 9:30 A.M. & 7:00 P.M. — Tent No. 1 — Horse related items including single & double sets of coaching harness, work harness, ox yokes, carriage lamps, rosettes, saddles, bridles, bells, prints, pictures, books, blacksmith tools, wheelwright tools, carriage wrenches, Military halters, Breast Collar, Traces & back pad, wheel harness for pony 4-in-hand, gig harness, silver mounted cob size harness and all types of coaching and equestrian equipment.

10:00 A.M. & 7:00 P.M. — Tent No. 2 — Antiques, furniture, household goods, china, glassware, collectibles and numerous non-equestrian items.

12:00 Noon — Tent No. 1 — Approximately 200 carriages and sleighs.

Saturday, August 25 — 9:30 A.M. — Tent No. 1 — Miscellaneous horse related items of coaching, riding and driving appointments and any type of equestrian equipment and supplies imaginable.

12:00 Noon — Tent No. 1 — Approximately 200 carriages and sleighs.

FOLLOWING THE CARRIAGES, IF NECESSARY — MISCELLANEOUS HORSE RELATED EQUIPMENT

CONSIGNORS, PLEASE NOTE!

The interest of our consignors being one of our main objectives a deadline for accepting consignments is necessary. The deadline for accepting any and all consignments is **THURSDAY, AUGUST 23, 1979 at 10:00 A.M.** No consignments will be accepted after that time **UNLESS PRIOR ARRANGEMENTS** have been made by contacting the office before week of auction. **CONTRACTS MUST BE COMPLETED AND SIGNED FOR ALL CONSIGNMENTS** including antiques, furniture and miscellaneous items. Every effort will be made to sell all consignments covered under a contract and received in our office previous to week of sale, before the vehicles are sold on Saturday, at 12:00 P.M. If necessary, consignments received week of sale from persons who have not completed a contract or contacted our office in advance, will be sold following the carriages on Saturday afternoon. Write for contracts now.

TERMS: Cash, Certified Check, Money Order. A Current Bank Letter Of Credit Or Reference Must Accompany All Business And Personal Checks And Must Be Presented When Registering For A Bidder's Number.

MARTIN AUCTIONEERS, INC.

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PAUL Z.	LARRY L.	PAUL Z., JR.
717-354-6671	717-354-7539	717-354-8793

Office: 717-354-7006 (Electronic Secretary)

We welcome inquiries from anyone with quality Antiques to dispose of.

PENNSYLVANIA LANDRACE ASSOCIATION

STATE SHOW & SALE

SATURDAY, SEPTEMBER 15, 1979

Show 9:00 A.M. Sale 1:00 P.M.

NEW LOCATION:

New Holland Sales Stables, New Holland, PA.

LANDRACE

60 HEAD 60

Landrace, the Universal Breed.

BRED GILTS - OPEN GILTS - BOARS

LANDRACE TRADE MARKS { The original lean meat breed. The world's best mothers. More capacity to produce. An asset to any herd.

Lunch Available by Elizabethtown Farm Women Society

FOR CATALOGS WRITE TO:

LARRY G. BAUM

Secretary Penna. Landrace Assoc.

RD 3, Box 422, Elizabethtown, PA 17022

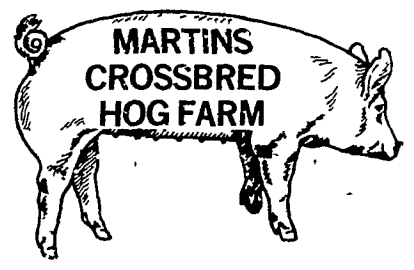
Phone: 717-367-2882

BRED GILT SALE

SATURDAY, SEPTEMBER 29, 1979

1:30 P.M.

Located 8 miles North of Myerstown on Rt. 501 & 1 mile South of U.S. 22 on Rt. 501 at Bethel, Pa. Turn West at Bethel School to second farm on left.



Our 15th Production Sale of 50 head, 3 way cross bred Gilts. Yorkshire, Hampshire and Duroc cross. These are some of the finest crossbred in the East. They are sired by Duroc and bred to purebred Yorkshire from stock out of Ida Hill Farm. If you need any bred stock don't miss this sale. No outside hogs will be sold at this sale. Pigs are vaccinated for Erysipelas, wormed and treated for lice.

Sale Conditions by

HENRY H. MARTIN

717-933-4279

Auctioneer Alvin Horning

Free Sandwiches & Drinks - Not Responsible for Accidents

PENN RISE FARM

COMPLETE HOLSTEIN DISPERSAL

At Shady Lane Dairy Sales Stable West of Quarryville, Pa. off Rt. 372. 15 Miles South of Lancaster.

THURSDAY, AUGUST 23

11:00 A.M.

92 ANIMALS SELLING -
72 Reg. Holsteins,
7 Identified Holsteins,
5 Reg. Red & White Holsteins,
8 Grades
46 Milking Cows - 17 bred heifers (8 due sale time),
14 Yearlings, 12 Calves
3 Bulls - 1 Service Age

20 cows fresh from June 7 through sale date.

★ Stonyrun Gay Phyllis — 4-9, 374D, 2X 24,286M 3.7% 891F by Gay and out of a GP Flashie Boy with 6-08, 346D 2X 26,284M 3.7% 961F. Phyllis is due in July to Glen Valley Star.

★ Vista Grande Roman Blossom — 4-08, 328D 2X 16,883M 3.6% 616F. Bred to Milu Betty. Her three daughters also sell: Beth: by **Plushanki Persuader** - bred to Ransom Rail Pacemaker. Beauty: 2-22-78 by Rocby Apollo Fawn Honor. Betti: 2-9-79 by Milu Betty Ivanhoe Chief.

★ Fish-Acres Crisscross Star — out of Meadow-View-K Ivan Star Gerry, 6-02, 305D, 3X 31,190M 2.6% 804F.

★ Vista Grand Elevation Lucinda — 3-11, 322D, 2X 19,854M 4.0% 806F. Her daughter by a Double Triune Son and her 11-4-78 Pacemaker son sell. Also a full brother at service age. Bred to Glen Valley Star.

★ E-M-Weir Dawn Elfac — 3-07, 321D, 2X 18,180M 4.2% 760F. Will be bred to Plushanski Persuader. Her April 1979 Job daughter also sells.

★ E-M-Weir Lin Optimist — 3-09, 364D, 2X 20,138M 3.7% 754F.

★ Penn Rise Ivanhoe Daffy — (Reg. w. Red & White Assoc.) 4-10, 305D, 2X 17,377 3.8% 665F.

Sires Represented: Gay, Elevation, Persuader, Milu Betty. Pacemaker, Job, Ivanhoe Star, Forty Niner, Dina Charm, and others.

Service Sires: Milu Betty, Pacemaker, Job, Fawn Honor, Glen Valley Star, Sagesar Chief Astronaut.

Certified and Accredited herd. Interstate Charts. Catalogs.

Reason for Sale: Penn Rise Farm was begun in July of 1975 and has been devloping over the past 4 years. Though the herd is still devloping, we offer them at Public Sale as we are planning to go into partnership with Alpheus & Joseph Ruth at Vista Grande Farm in Fleetwood, Pa.

Also 1968 ¾ ton Chevrolet Pickup. NH 518 single beater manure spreader with/hyd. endgate. Feed carts, gutter grates.

Terms By,
DAVID W. & PHOEBE R. BITLER
717-529-6315
Shady Lane Sales Mgrs.
A. Doty Remsburg, Pedigrees
J. Everett Kreider, Auct.

PRIVATE SALE OF COWS & HEIFERS

JUST RECEIVED

- 1 Load Grade 1st calf heifers
- 1 Load Purebred 1st calf heifers
- 2 Loads Wisconsin cows, some Grade and some Purebred
- 2 Purebred Bulls
- 2 Grade Bulls

Lancaster Farm
2220 Dairy Road
Lancaster, Pa.
717-569-2106 or
569-6800
Dennis Kolb, Mgr.

MEL KOLB
Res. 717-393-7459

Maryland Farm
Woodsboro, MD
301-898-7720 or
898-7663
Tom Miller, Mgr.

MONTHLY COW SALE HELD 1st THURSDAY EACH MONTH AT 7:30 P.M.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication.

FRI. & SAT. SEPT. 14 & 15 - Public Sale of Personal Property, Antiques, Cars, Parts, of Mr. & Mrs. Henry Wineman. Sale held at the Emigsville Fire Hall, Emigsville, PA. Blain Rentzel and Charles Arvin Auctioneers.

SAT. SEPT. 15 - 2:00 P.M. Public Sale of 16 acre farmette, located on N. Shirk Rd. & Huyard Rd., 1 mile NW of New Holland, PA. Owner Ella Rissler. Nevin Z Martin and Lewis B. Groff Auctioneers.

SAT. SEPT. 15 - 1.00 P.M. Public Sale of 2 Houses. Located in Warren Co., Pohatcong Twp., on River Rd., ½ mile south of Carpentersville, NJ, 4 miles south of Interstate Rt. 78 near Phillipsburg, NJ. Sale by Lessing and Schatzman Jr. Conducted by Col. Fred R. Daniel Auctioneers, Inc.

SAT. SEPT. 15 - 10:00 A.M. Public Sale of Farm Machinery, Tools, Car and some household Articles. Located along Main St. in Cross Roads Boro, York Co., PA, along the road to Broguevile, approx. 3½ miles off Rt. 24 turning at Greer Chevrolet. Harold Keeney Owner. Robert Sechrist Auctioneer.

TUES. SEPT. 18 - 10:00 A.M. Public Sale of Cars, Trucks, Auto Parts, Scrap Metal. Located along Cider Mill Rd. (Between Hinkletown and Farmersville, approx. 2 miles south of Ephrata) along Conestoga Creek, West Earl Twp., Lancaster Co., PA. Terms by Nathan H. Eberly Estate. T. Glenn Horst Auctioneer.

FRI. SEPT. 21 - 6:30 P.M. Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners. Ray Long & Dave Imes Auctioneers

SAT. SEPT. 22 - 10:00 Public Sale of 5 acres Real Estate, Woodworking Tools and Farm Equipment Located along Pieffer Hill Rd (Rt. 272 to Reamstown, south on Church St., to Red Run Rd. to Steffy Rd. to Pieffer Hill Rd., Brecknock Twp., Lancaster Co, PA. Raymond H. Martin Owner. T Glenn Horst and Timothy G. Horst Auctioneer.

SAT. SEPT. 22 - 10:00 A.M. Public Sale of Antiques, Household Goods, Collection of Scales. Located in the village of New Providence, 12 miles south of Lancaster, off Rt. 222, or 3 miles north of Quarryville off Rt. 222. Sale by Clyde J. Wiggins. Lloyd H. Kreider and Randall V. Kline Auctioneers Gary Shirk Apprentis.

WED. SEPT. 26 - 9:00 A.M. Public Sale of Antiques, Held at the Lemasters Community Center, Lemasters, Franklin Co., PA., 14 miles SE of Chambersburg, PA., From 2 great Collectors, Ragan Harabaugh and Robert Daley. J. Robert Meyers Manager and Auctioneer.

SAT. SEPT. 29 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister Owners. Ray Long & Dave Imes Auctioneers

SAT. SEPT. 29 - 10 A.M. - 50 Acre Farm & Personal Property. From Rt. 10 or Rt. 625 follow Rt. 568 to Gebhart School Rd. Turn south to Hartz Store Rd., turn right to property. Brecknock Twp., Berks Co., Pa. Terms by Frank & Pearl Kozlowski. Elton & Alvin Horning Auctioneers, HORNING FARM AGENCY, INC.

SAT. SEPT. 29 - 10:00 A.M. Public Sale of Real Estate, Farm Machinery, Tools, Household Goods and Antiques. Located 1¼ mile north of Millers Restaurant off Rt. 851 along Miller Rd. or turn off Rt. 425 in Woodbine and proceed about 2 miles along Miller Rd. to sale in Peach Bottom Twp., York Co., PA Sale for Mr. & Mrs. Edgar Burns. Robert Sechrist Auctioneer.

SAT. SEPT. 29 - 1:00 P.M. Public Sale of Registered Charolais. Located midway between East Berlin and Abbottstown on Rt. 194, turn off on to Jacobs Mill Rd. Claude Grimm & Sons Inc., Rd 1 Abbottstown, PA. Auctioneer Clair Slaybaugh.

OCTOBER

SAT. OCT. 6 - 2 P.M. Public Sale of 45 Acre Farm, 7 Room Log House, Stone House, Bank Barn, Other Buildings. Located R.D. 3, Elizabethtown, in Mt. Joy Twp., Lancaster Co., Pa. 4 miles East of Elizabethtown, 1 mile North of Elizabethtown Rd. on Milton Grove Rd. Mrs. David S. (Katie) Hollinger. Auctioneer - Stone & Kilmer.

SAT., OCT. 6 - 11:30 P.M. Complete Dispersal of Holstein Dairy cows and heifers. Located in Chester Co, Coatesville, PA just off Rt. 340 East of Compass, PA. Mr. & Mrs. Paul Lapp, Owners. Pedigrees, Dale Hoover, John Umble and Leon Kurtz, Auctioneers.

SAT. OCT 13 - PA Hereford Breeders Assoc. Fall Show & Sale. Held in Waynesboro, PA. For information - Mrs. D. Rouse, Box 42, Knoxville, PA 16928, 814-326-4169

SAT. OCT. 13 - Kinmont Mama Cow Sale, Kindig Brothers, Owners. Sale held at the farm in Waynesboro, VA. Managed by Buzz Garey, 100 Walnut Lane Morrisville, PA 19067

SAT. OCT. 15 - 9:30 A.M Consignment Sale. Located at S. Race St., Myerstown, PA. 17067. Sale held by Wenger's Farm Machinery, Inc

FRI OCT. 19 - 6:30 P.M. Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers.

SAT. OCT. 20 - Pennsylvania Simmental Association Sale. Held by PA Simmental Assoc. 501 Trumbull Dr, Pittsburgh, PA 412-921-7909

SAT. OCT. 27 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister Owners. Ray Long & Dave Imes Auctioneers

NOVEMBER

FRI. NOV. 16 - 6:30 P.M. Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners. Ray Long & Dave Imes Auctioneers

SAT. NOV. 24 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister Owners. Ray Long & Dave Imes Auctioneers

DECEMBER

MON. DEC. 17 - 9:30 A.M. Consignment Sale. Located at S. Race St., Myerstown, PA. 17067. Sale held by Wengers Farm Machinery, Inc.

MAY

SAT. MAY 17 - 2 Great Sales in One - Royal Bull Sale & Spring Female Sale. Located at the Royal Charolais Co., Greensburg, PA. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

Auctioneer's Directory

Marshmallows were once made from the long, parsnip-like roots of the marshmallow plant, according to Ranger Rick's Nature Magazine for children. After the roots were mashed and boiled, the resulting syrup was used as medicine for sore throats and coughs, and as ointment for burns.

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	WHAT THEY NEED	WHAT WE PROVIDE
FARROWING CHOW® easier, safer farrowing	**FARROWING** ■ Laxative feed for easy, safe farrowing. ■ Appetite satisfaction. ■ Medication to reduce scours-causing organisms. ■ Low-energy, bulky ration to reduce incidence of MMA.	**FARROWING** ■ Special laxative ingredients to prevent constipation. ■ Palatable formula to satisfy appetite. ■ Medication with high activity against scours-causing salmonella types of organisms. ■ Low-energy, bulky, pelleted formula.
HIGH OCTANE® LACTATION CHOW® more milk, stronger sows	**LACTATION** ■ Help in producing lots of better-quality milk, even in hot weather. ■ Sufficient nourishment to wean heavier litters without excessive sow weight losses. ■ High nutrient levels which prevent sows from robbing their muscle tissues and bones to make milk.	**LACTATION** ■ High nutrient density to support production of superior quality and quantity of milk. ■ Correct balance of energy, amino acids, vitamins and minerals needed to wean heavier litters. ■ Necessary nourishment needed to prevent body-robbing and excessive weight losses.
HIGH OCTANE® BABY PIG CHOW® starts 'em right	**NEWBORN PIGS** ■ High palatability. ■ Excellent digestibility. ■ Correct ingredients needed to supplement sow's milk and promote fast, early growth. ■ High nutrient concentration to accommodate the pig's small stomach.	**NEWBORN PIGS** ■ Attractive aroma and great taste appeal, specially packaged to seal in freshness. ■ Ingredients specifically chosen for easy digestibility...combined into a small particle size. ■ Proper balance of nutrients needed to promote fast, early growth while nursing. ■ High nutrient density formula designed to ensure every ounce gives pigs a real boost.
HIGH OCTANE® PIG STARTENA® you can see the difference	**15 to 50 LBS.** ■ Good palatability. ■ High digestibility. ■ Plenty of nutritional power. ■ Help in fighting disease and stress.	**15 to 50 LBS.** ■ Special ingredients selected for tastiness and good aroma combined with "ett" form for easy eating. ■ High biological availability of nutrients for easy digestibility. ■ High nutrient density balance of energy, amino acids, vitamins and minerals needed for improved growth and reduced conversion. ■ High level antibacterial drug to reduce effects of stress and help prevent disease.

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